ELECTRICAL WEST

November 24, 1958

$1.00

Buyers' Guide and Manufacturers' Directory 1959 Edition

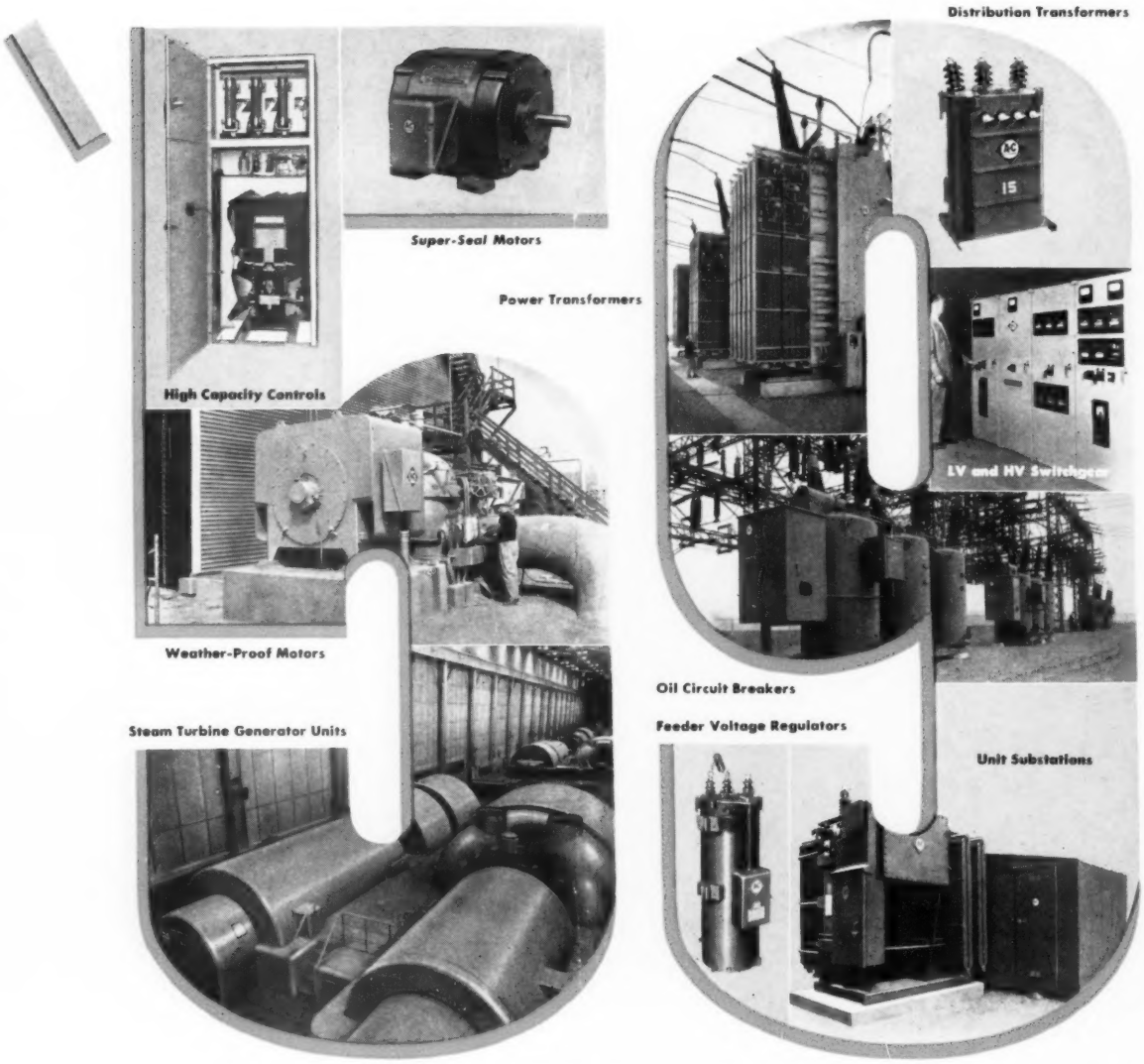
Directory of Manufacturers 1

Where-to-Buy Product List 85
(Following Pink Index Card)

Directory of Representatives ... 106

Directory of Appliance Service and Repair Parts 112

THE MODERN LINE FOR...



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ALLIS-CHALMERS

A-5866

DIRECTORY of MANUFACTURERS

Alphabetical listing of manufacturers of electrical equipment, showing their principal Western offices and sales representatives. • Every manufacturer operating in this territory is privileged to be included without charge. While this Directory is as accurate and complete as the publishers could make it, ELECTRICAL WEST assumes no responsibility for errors or omissions.

A.B.T. MFG. CORP., Rockford, Ill. — Irving Ballard Co., Inc., 407 Sansome St., San Francisco; R. B. Clapp Co., 314 Omar Ave., Los Angeles 13.

ABOLITE LIGHTING (a Division of Jones Metal Products Co.), West Lafayette, Ohio—O. W. Coombs, Inc., 1026 S. Olive St., Los Angeles 15; Bruce-Emmett Co., 830 S. E. Alder St., Portland 14, and 1016 First Ave., Seattle 4.

ACADEMY ELECTRICAL PRODUCTS CORP., 3842 Ninth Ave., New York 34, N. Y.—Lynn & Brooks, 3055 Wilshire Blvd., Los Angeles; 2048 Market St., San Francisco; 9931 N. E. Mason St., Portland, also Seattle and Denver; Eckhert-Lloyd Co., 1950 Naomi Ave., Los Angeles, and 1225 6th St., San Francisco.

ACCESSORIES MFG. CO., 707 McGee St., Kansas City, Mo.—Keeler, White Co., 615 7th St., San Francisco; 436 Colyton St., Los Angeles; 1041 6th Ave. S., Seattle and 322 N. W. Fourth, Portland.

ACCURATE ELECTRONICS CORP., 169 S. Abbe Road, Elyria, Ohio—C. M. Salisbury & Assoc., 1453 7th St., San Francisco 22.

ACCURATE ENGINEERING CO., 2005 Blue Island Ave., Chicago 8, Ill. — P. J. Burrill Co., 2131 Washington, San Leandro, Calif.

ACCURATE INSULATED WIRE CORP., 25 Fox St., New Haven, Conn.—McLoughlin Co., Box 3255 Terminal Annex, Los Angeles; Fred D. Benz Co., 444 Brannan St., San Francisco.

ACCURATE MANUFACTURING CO., 44 Hepworth Place, Garfield, N. J.—F. J. Airey Co., 1513-1515 S. Mateo St., Los Angeles; Electric Agencies, 506 Second Ave., Seattle 4; L. B. Putnam Co., 1217 California St., Denver, and P. O. Box 2435, Salt Lake City; The Curry Co., 305 King St., San Francisco 16. (See ad, page 1)

ACCURATE SPRING MFG. CO., 3811 W. Lake St., Chicago, Ill.—Pacific Sales Associates, P. O. Box 1241, Studio City, Calif.

ACE COMPANY, 1322 N. Palm St., Ocala, Florida—F. E. Bennett Co., 426 Northwest Sixth Ave., Portland; Denver Floor & Safety Sup., 3801 High St., Denver; F. Charles Hannon, 1816 Andreo Ave., Torrance, Calif.; E. C. Buehrer Assoc., 253 Fourth St., Oakland, Calif.

ACEC ELECTRIC CORP., 40 East 49th St., New York City 17—Branch offices—Acec Electric Corp., 833 E. Third St., Los Angeles, Calif., and 420 Market St., San Francisco, Calif. Distributors: Incandescent Supply Co., Oakland, San Francisco, Redding, San Jose, Sacramento, Calif.; Hydraulic & Air Equipment Co., 2316 N. W. Savier St., Portland, Ore.; Littlejohn Reuland Corp., 2655 Santa Fe Ave., Vernon, Calif.

ACHESON COLLOIDS CO., 4618 Washington Ave., Port Huron, Mich.—C. L. Haserot, 3344 Medford Ave., Los Angeles 8, Calif.

ACKERMAN-JOHNSON CO., 625 W. Jackson Blvd., Chicago 6, Ill.—Eoff Electric Co., 509 N. W. Tenth Ave., Portland; W. C. Winks, 14th and Washington Sts., Portland; Westinghouse Electric Supply Co., 815 N. W. 12th Ave., Portland; C. W. Marwedel, 1235 Mission St., San Francisco; Los Angeles Wholesale Electric Co., 214 E. Third St., Los Angeles; Southwestern Agencies, 923 E. 3rd St., Los Angeles.

ACME ELECTRIC CORP., 40 Water St., Cuba, N. Y. —Los Angeles plant; 1375 W. Jefferson Blvd; Sales Representatives: H. M. Denny Co., 111 West Harrison St., Seattle; W. A. Patterson, 420 Market St., San Francisco; H. G. Shefler, 240 So. First Ave., Phoenix.

ACME ELECTRIC HEATING CO., 1217 Washington St., Boston, Mass.—Braun-Knecht-Heimann Co., 1400 Sixteenth St., San Francisco.

ACME ELECTRIC WELDER CO., 2618 Fruitland Ave., Los Angeles 58, Calif. — Ralph B. Lundy, 1063 Howard St., San Francisco; J. E. Haseltine Co., 2nd and Ash Sts., Portland; 510 First Ave. South, Seattle, and N. 1101 Division St., Spokane; Arizona Welding Equip. Co., 815 East Broadway, Tucson, Ariz., and 415 South 7th St., Phoenix, Ariz.

ACME GAUGE & INSTRUMENT CO. INC., 30 Main St., Brooklyn 1, N. Y.—Jensen Instrument, 429 Bryant St., San Francisco and 1919 Beverly Blvd., Los Angeles.

ACME INDUSTRIES, INC., 600 N. Mechanic St., Jackson, Mich.—Thomas Babington, 1029 N. 1st St., Phoenix; R. L. Ballinger, 503 Maritime Bldg., Seattle; Thomas Davenport, 272 LaCruz Ave., Millbrae, Calif.; Fluid Refrig. Equip. Eng., 6022 W. Pico Blvd., Los Angeles; Winston W. Ebmeyer, 2905 N. Mississippi St., Portland; Sabol & Rice, 1961 Longview Dr., Salt Lake City; W. M. Carroll, 322 1st St. N. W., Albuquerque, N. M.

ACME LIGHTING & MFG. CO., 949 East 31st St., Los Angeles 11, Calif.—California Elec. Supply, 1585 Folsom St., San Francisco; Peerlite Mfg. & Supply Co., 178 - 5th St., San Francisco; Sunlight Elec. Supply, 205 W. Market, San Diego; Elec'l Contractors Supply, 205 S. Third Ave., Pocatello, Ida.; Superior Sales Co., 1725 19th St., Sacramento; Inland Electric Co., E. 204 Mission Ave., Spokane; Afton-Lemp Electric, 620 S. 9th St., Boise, Ida.; Portland Elec. & Plumbing Co., 905 S. W. 16th Ave., Portland; Arizona Wholesale Elec., 220 S. 1st St., Phoenix; Hussar Elec. Supply Co., 103 N. Park Ave., Tucson; Carr Sales Co., 919 W. 1st St., Spokane.

ACME LITE PRODUCTS CO., Congers, New York—E. E. Strandholm, 3422 N. E. Halsey St., Portland; Lee Terry, Inc., 9138 S. Western Ave., Los Angeles; Guy de Leuze, 221 Oak St., San Francisco.

ACME STEEL CO., 135th & Perry Ave., Chicago, Ill. —Branch offices: H. H. Gamble, Mgr., 1025 6th Ave., S., Seattle; S. J. Johnson, Mgr., 4901 Pacific Blvd., Los Angeles; W. H. Smythe, Mgr., 750 Second St., San Francisco.

ACME WIRE CO., 1255 Dixwell Ave., New Haven 14, Conn.—Insulation Supply Co., Ltd., 779 E. Pico Blvd., Los Angeles 21 (Rep. on Varnished

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1661 E. 48th South
Salt Lake City 7

LOS ANGELES
George P. Wilcox Company
2330 West 3rd Street
Los Angeles 5
Phone DUnkirk 3-3343

L. B. ALLEN CO. INC.

9310 Berenice (Metropolitan Chicago)
Schiller Park, Illinois

Electrical Insulations); Heim and Scheer, 11168 Santa Monica Blvd., Los Angeles 25 (Rep on Magnet Wire, Coil Windings, Varnishes and Compounds); Joseph C. Platt Co., 111 Bell St., Seattle 1 (Rep on Magnet Wire, Coil Windings, Varnished Elec. Insulations, Varnishes and Compounds); John H. Ormond Co., 600 16th St., Oakland, Calif.; Randolph Engineering Corp., 736 Santa Anita St., San Gabriel, Calif.

ACORN INSULATED WIRE CO., INC.—36 Freeman St., Pawtucket, Rhode Island—Keeler, White Co., 615 Seventh St., San Francisco; Keeler, White, Inc., 322 N. W. Fourth Ave., Portland 9, and 1041 Sixth Ave., South, Seattle; John Carder, Jr., Co., 1624 First St. N. W., Albuquerque.

ACRA ELECTRIC CORP., 9901 Pacific Ave., Franklin Park, Ill.—R. S. Hopkins, 112 W. Broadway, Anaheim, Calif.; H. D. Campbell, 220 - 9th Ave. N., Seattle.

ACRO DIV., ROBERTSHAW-FULTON CONTROLS CO., 2040 E. Main, Columbus, Ohio—Fred F. Alleman, 1625 Blake Ave., Los Angeles; Kierulff Co., 820 W. Olympic Blvd., Los Angeles; Fisher Switches, Inc., 40 Gough St., San Francisco; W. D. Brill Co., 10th & Jackson Sts., Oakland, Calif.; C. B. Parsons, 3028 First Ave., Seattle; H. G. Shefler, P. O. Box 1587, Phoenix; C. P. Elliott, 661 Delaware, Denver 4.

ACTIVE SPECIALTY CORP., Elm St., Walden, N. Y. —Allied Electrical Agencies, 1431 Minor Ave., Seattle 1.

ADALET MFG. CO., 14300 Lorain Ave., Cleveland 11, Ohio—John H. Ormond Co., 600 - 16th St., Oakland, Calif.; Jim Dawson Co., 1075 Galapago St., Denver; William B. Keller, 4201 N. 33rd St., Phoenix; Elect'l Eng. & Sales Corp., 2030 Texas St., El Paso, Tex.

ADAM ELECTRIC CO., FRANK, 3650 Windsor Place, St. Louis, Mo.—F. E. Staible & Sons, 2046 Arapahoe St., Denver 2; Electrical Sales Co., 947 Folsom St., San Francisco; Smith & Thomas Co., 568 1st Ave. S., Seattle; 7924 Excell Dr., Spokane, and 4333 N. E. 54th St., Portland.

ADAMS & WESTLAKE CO., 1025 N. Michigan St., Elkhart, Ind.—The A. W. Nash Co., 2112 S. Atlantic Blvd., Los Angeles 22; C. B. Parsons & Co., 3028 First Ave., Seattle; T. R. Routh Co., 1209 Capuchino Ave., Burlingame, Calif.

ADJUSTABLE FIXTURE CO., 104 E. Mason St., Milwaukee 2, Wis.—California Electrical Supply, Folsom at 12th St., San Francisco; Graybar Electric, 1750 Alameda St., San Francisco. Leading wholesalers all cities.

ADMIRAL CORP., 3800 Cortland St., Chicago, Ill.—Cunningham Distributing, Inc., 615 Haines, N. W., Albuquerque; Admiral Distributing Corp., 495 Beach St., San Francisco, and 6565 E. Washington Blvd., Los Angeles, and Admiral Distributors, 1270 Columbia St., San Diego, and 1140 W. 5th Ave., Denver; Neil Distributors, Inc., 210 N. Ralph St., Spokane; John E. Amberg Co., 757 Harrison St., Seattle; Seaport Appliance, Inc., 3055 N. W. Yeon Ave., Portland.

ADVANCE ELECTRIC & RELAY CO., 2435 N. Naomi St., Burbank, Calif.—Harold L. Newman, 56 - 41st Ave., Sna Mateo, Calif.; Paul Wiley, 1632 Silverlake Blvd., Los Angeles; Ronald G. Bowen, 446 Broadway, Denver; Samuel N. Stroum, 1612 Broadway, Seattle; Allan Schreiber, 4770 Palm Ave., La Mesa, Calif.

ADVANCE TRANSFORMER CO., 2950 N. Western Ave., Chicago, Ill. — Ray J. Noel Co., 4315 S. Western Ave., Los Angeles, and 1379 Folsom St., San Francisco; Pete Bach Electric, 1233 N. W. 10th Ave., Portland; Jack Kirk, P. O. Box 1871, Salt Lake City; Kenneth Radiger, P. O. Box 904, Billings, Mont.; A. J. Nelson Co., P. O. Box 5502, Denver 17; Wm. Fry, P. O. Box 938, Albuquerque; Lyle Heaton, 520 - 76th Ave. N. E., Medina, Wash.

AEMCO INC. (formerly Automatic Electric Mfg. Co.), 10 State St., Mankato, Minn.—R. B. Clapp Co., 314 Omar Ave., Los Angeles 13; The Ballard Co., 407 Sansome St., San Francisco; J. E. Way, 925 Westlake Ave. N., Saettle.

AERO INSTRUMENT CO., 11423 Vanowen St., North Hollywood, Calif. — Hollis Jewell Co., 5422 W. Washington Blvd., Los Angeles 16; Kierulff Electronics, Inc., 820 W. Olympic Blvd., Los Angeles 15; Wallace E. Connolly, 160 Gabarda Way, Menlo Park, Calif.; N. R. Schultz Co., 320 - 2nd & Cherry Bldg., Seattle 4.

AERO RESEARCH INST. CO., INC., 315 N. Aberdeen, Chicago, Ill.—Western Control Equipment Co., 14615 Ventura Blvd., Sherman Oaks, and 3573 Pierce St., San Francisco 23, Calif.; 1209 Poplar Place, Seattle 44; Hyde Eng. Associates, 1341 Cherokee St., Denver 4, and 2220 Utah St., Albuquerque, N. M.; Western Control Equip. Co., 3840 N. Jokake Dr., Phoenix.

AEROTEC CORP., Greenwich, Conn. — Thomas Machinery Sales, Inc., 2173 Colorado Blvd., Los Angeles; Fulcher Co., 24 California St., San Francisco; Landes, Zachary & Peterson Co. at 1605 S. Tejon, Colorado Springs, 275 Kalamath St., Denver, and 1900 Mills St., El Paso; Fairman B. Lee Co., 241 Central Bldg., Seattle.

AEROVENT FAN CO., INC., Ash and Ball Sts., Piqua, Ohio—Sharpe Eng. Co., 1266 S. Boyle Ave., Los Angeles; George E. Mead, 501 Arctic Bldg., Seattle 4; Mead & Associates, 317 S.W. Alder, Portland; Rex R. Reece, 5228 F St., Sacramento; Aero Supply Co., Box 3398 (Alcott Sta.), Denver; W. M. Walterskirchen, Box 1163, Missoula, Mont.

AEROVOX CORP., 740 Belleville Ave., New Bedford, Mass. — Aerovox-Pacific, Jas. Fouch, 1100 Chestnut St., Burbank, Calif.; Ron Merritt, 120 W. Thomas St., Seattle; Meyer and Ross, 113 Tenth St., San Francisco; R. McClendon, 3907 Central Ave., East, Albuquerque, N. M.; B. Franklin, 1219 California St., Denver 4.

AEROVOX CORP.—CROWLEY DIV., 1 Central Ave., West Orange, N. J.—Aerovox-Pacific, 1100 Chestnut St., Burbank, Calif.; Robert E. McClendon Co., 3907 Central Ave. E., Albuquerque, N. M.

AGA DIV., ELASTIC STOP NUT CORP. OF AMERICA, 1027 Newark Ave., Elizabeth, N. J.—John C. Henberger, 3536 Crown Point Dr., San Diego, Calif.; R. B. Clapp Co., 314 Omar Ave., Los Angeles.

AIR CONTROLS, INC., 2310 Superior Ave., N. E., Cleveland 14, Ohio—F. T. Clifford, 29 S. State, Salt Lake.

AIR FILTER CORP., 4554 W. Woolworth Ave., Milwaukee, Wis.—Harold W. Frederick Co., W. 915 Mallon Ave., Spokane 8; Burke & Co., 2902 Hyde Park Blvd., Los Angeles; E. H. Langdon, 72 Vine St., Seattle; J. L. Myers Co., 200 Davis St., San Francisco.

AIRCRAFT CONTROLS DIV. & ELECTRONICS DIV. (see Gorn Electric Co., Inc.)

AIR-ELECTRIC TOOLS, 6210 Compton, Los Angeles 1, Calif.

AIRMATIC SYSTEMS, INC., 376 Bergen Blvd., Fairview, N. Y.—Maydwell & Hartzell, Inc., 870 Tennessee St., San Francisco; Charles Industrial Sales Co., 5201 First Ave. S., Seattle.

AIRPOWERED HOT-STICK, INC., P. O. Box 161, Compton, Calif.

AIROLITE COMPANY, Westview Avenue, Marietta, Ohio—George Hatch, 1700 South Main St., Los Angeles 15; Harold B. Gibbs, 1650 Jones St., San Francisco; W. H. Cress Co., 201 Concord Bldg., Portland; Harry I. Davis, 718 Carlisle Blvd., S. E., Albuquerque; L. W. Worthington, 2319 Fourth Ave., North, Billings; William, Gritton & Wilde, 204 Dooly Bldg., Salt Lake City; Colo. Builders Supply, 1534 Blake St., Denver; Maloney Specialties, 823 W. Laurel St., San Diego; A. C. Baechlin, 2033 N. 40th St., Phoenix; Foster-Bray Co., 2412 First Ave., S., Seattle.

AIR-RAY ELECTRIC FURNACE, P. O. Box 549, Puyallup, Wash.

AIRTEMP DIVISION CHRYSLER CORP., P. O. Box 2798, Terminal Annex, Los Angeles 54, Calif.—Branch office: P. O. Box 600, c/o Dodge Plant, San Leandro, Calif.

AIR-TRON, INC. (Formerly Roy C. Stove Co.), 3536 W. 16th St., Indianapolis, Ind.—Westinghouse Electric Supply, General Electric Supply and Sylvania Electric Supply houses in all principal cities. Calif. Ultraviolet Co., 420 Market St., San Francisco.

AIR-WAY INDUSTRIES, INC., 2101-2115 Auburn Ave., Toledo 1, Ohio—Air-Way Branches, Inc., 717 Market St., San Francisco, Calif.; 2500 West Sixth St., Los Angeles; 3945 Market St., Riverside; 259 Spreckles Bldg., San Diego; 1816 L St., Bakersfield; 3118 Tulare St., Fresno; 234 N. Glendale, Glendale, Calif.; 1017 S. W. Washington St., Portland; 109 Virginia St., Seattle; N. 1607 Division St., Spokane; 1410 Idaho St., Boise; 409 Dooly Bldg., Salt Lake City; 2450 E. McDowell Road, Phoenix.

AJAX ELECTRIC CO., Frankford & Delaware Aves., Philadelphia, Pa.—A. W. Nash, 2112 S. Atlantic Blvd., Los Angeles 22; H. E. Hartley, 230 Hudson St., Seattle; Howard & Co., P. O. Box 506, South San Francisco; E&M Equipment Co., 2415 15th St., Denver 2.

AJAX ELECTROTHERMIC CORP., Lower Ferry Rd., Trenton, N. J.—Albert W. Nash, 2112 S. Atlantic Blvd., Los Angeles 22; George H. Thurston, 1 Estates Court, Orinda, Calif.; Tracy C. Jarrett, 95 S. Ammons St., Denver 15, Colo.

AJAX ENGINEERING CORP., Lalor & Hancock Sts., Trenton, N. J.—A. W. Nash Co., 2112 So. Atlantic Blvd., Los Angeles 22.

AJAX FLEXIBLE COUPLING CO., INC., Portage and English Sts. Westfield, N. Y.—Samson Sales, 420 Market St., San Francisco; A. W. Nash, 2112 S. Atlantic Blvd., Los Angeles 22; Haultain-Champion Co., 320 East 8th St., Oakland 6; J. S. Thurlow, 2405 Eleventh Ave., S. W., Seattle 4.

ALABAMA MFG. CO., 1st Ave. No. & 13th St., Birmingham, Ala.—Sold through leading distributors, all principal cities.

ALADDIN HEATING CORP., 1111 West Ave. 137, San Leandro, Calif.

ALBERTSON & CO., INC., 3100 Lowell Ave., Sioux City, Iowa—C. C. Beebe, 2058 W. 78th Place, Los Angeles; Loyd E. Henson, 12220 N. E. 67th St., Kirkland, Wash.; N. A. Post, 10308 S. Julius Ave., Downey, Calif.; H. W. Tott, 249 Cherrywood St., San Leandro, Calif.; A. E. Mjoen, 822 S. Lincoln Place, Spokane 4; K. E. Lagerberg, 2121 Routt Road, Denver 15.

ALCO VALVE CO., 865 Kingsland Ave., St. Louis 5, Mo.—Pacific Scientific Co. (in following cities), 760 Harrison St., San Francisco; 6280 Chalet Dr. (Los Angeles), Bell Gardens, Calif.; 1218 S. E. 7th Ave., Seattle; 421 Michigan St., Portland.

ALCOR MANUFACTURING CO., 4444 W. Roosevelt Road, Chicago, Ill.—Wesco Elect'l Distributors, 184 S. Western Ave., Los Angeles 4; Roy Silverman, 1316 N. Laurel Ave., Los Angeles 46.

ALHAMBRA FOUNDRY CO., LTD., 1147 Medidian Ave., Alhambra, Calif. — W. B. Imholt Co., 275 Brannan St., San Francisco.

ALL-BRIGHT ELECTRIC PRODUCTS CO. (See Electro-Silva-King).

ALLEGHENY LUDLUM STEEL CORP., 2020 Oliver Bldg., Pittsburgh, Pa.—Branch offices, Box 6842, Los Angeles 22; 36 Berry St., San Francisco 7; 1927 First Ave., South, Seattle; 1223 N. W. Overton St., Portland 9.

ALLEN COMPANY, INC., L. B., 9310 Berenice (Metropolitan Chicago), Schiller Park, Ill.—Charles B. Gratiot, 1282 Folsom St., San Francisco 3; George P. Wilcox, 2330 W. 3rd St., Los Angeles 5; E. C. Coffin Co., 1661 East 48th St., South, Salt Lake City; R. C. Brinkley, 2453 6th Ave. So., Seattle 4. City. (See ad, page 2)

ALLEN AIRCRAFT INSTRUMENT CO., R. C., 333 Commerce Ave., S. W., Grand Rapids 2, Mich.—Randolph Engineering Corp., 736 Santa Anita St., San Gabriel, Calif.

ALLEN-BRADLEY CO., 136 W. Greenfield Ave., Milwaukee, Wis.—Branch Office: 1264 S. Boyle Ave., Los Angeles 23; Campbell & George Co., 1601 Cortland Ave., San Francisco 10; Young Electric & Mfg., 2134 Curtis St., Denver 5; James A. Setchell, 301 West "G" St., San Diego 1; A & A Supply Co., 114 Morningside Dr., N. E., Albuquerque, N. M.; Stevens Sales Co., 1482 Major St., Salt Lake City 10; Edw. P. Weller & Co., 1902 E. Rovey Ave., Phoenix; J. A. Tudor Associates, Inc., 2605 Western Ave., Seattle 1, and 1004 S. E. Belmont St., Portland 14.

ALLEN COOLER & VENTILATOR, INC., 704 Woodward Ave., Rochester, Mich.—Air Equip. Sales Co., 3020 Glendale Blvd., Los Angeles 31; Harris Supply, 524 N. W. 14th St., Portland 6; Phillips Steel Co., 413 Slate Ave. N. W., Albuquerque; Builders Supply, Box 176, Helena; Oliphant Commercial Corp., 610 Oak St., Oakland 7; Skyline Sales Co., 458 S. 3rd Ave. E., Salt Lake City 11; J. C. Kelly Co., E. 3008 Trent Ave., Spokane 24.

ALLEN ELECTRIC & EQUIPMENT CO., 2101 N. Pitcher St., Kalamazoo, Mich.—M. O. Ebersole, 1485 Bayshore Blvd., San Francisco 24; M. H. Miller, 1707 South 15th E., Salt Lake City.

ALLEN-STEVENS CONDUIT FITTINGS CORP., 33 62nd St., Woodside, N. Y.—Kobert-Phillips Co., 331 Winston St., Los Angeles; Curry Co., 305 King St., San Francisco; Bach Associates, 155 Jackson St., Denver. (See ad, page 2)

ALLEN MANUFACTURING CO., Bloomfield, Conn.—George R. Newton, 6935 E. Bandini Blvd., Los Angeles 22; Robert P. Marks, 1485 Bayshore Blvd., San Francisco 24.

ALLIANCE MFG. CO., Lake Park Blvd., Alliance, Ohio—John Tubergen Company, 2232 W. 11th St., Los Angeles; H. George Sheffler, P. O. Box 1587, Phoenix; E. L. Berman Co., 450 Ninth St., San Francisco; James W. Eckersley, 3150 S. W. Hamilton St., Portland, Ore.

ALLIED CONTROL CO., INC., 2 East End Ave., New York City—Western Control Equipment Co., 14615 Ventura Blvd., Sherman Oaks, Calif.; Wm. J. Purdy Co., 312 Seventh St., San Francisco 3; Don Smith Sales Co., 2320 North 45th St., Seattle 3; Scientific Instrument Co., 1460 Pennsylvania St., Denver 3; Robert E. Berg, 8807 Cordova Ave., N. E., Albuquerque.

A-S

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See "Directory of Manufacturers" for names of West Coast Representatives

ALLIED ELECTRICAL MFG. CORP. (See John W. Miller & Associates, Inc.)

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ALLIS CO., LOUIS, 427 E. Stewart St., Milwaukee, Wis.—The Louis Allis Co., 1275 Rollins Rd., Burlingame, Calif.; 708 - 5th Ave. S., Seattle; 1733 N. E. 7th Ave., Portland, and 4405 E. Olympic Blvd., Los Angeles; Elec'l Sales Co., P. O. Box 49, Sugarhouse Sta., Salt Lake City; Hubert Kaub & Co., 1025 Santa Fe Dr., Denver 4.

ALLMETAL ENGINEERING, INC., 1003 S. Date Ave., Alhambra, Calif.—L. M. Baxter Co., 1238 N. W. Glisan St., Portland; Roth Sales Co., 630 Jasmine St., Denver.

ALL-STEEL EQUIPMENT, INC., 245 John St., Aurora, Ill.—The Sanderlin Co., 129 First Ave. W., Seattle 99; Sales Engineer Co., 211 Wazee St., Denver 4; Baxter Company, 101 Kansas St., San Francisco; Agencies Company, 836 Traction Ave., Los Angeles 13.

ALPHA METALS, INC., P. O. Box 34, Bergen Station, Jersey City 4, N. J.—E. L. Berman Co., 450 Ninth St., San Francisco.

ALPHA WIRE CORP., 200 Varick St., New York City—Perlmuth Electronic Associates, 2419 S. Grand Ave., Los Angeles; Leonard L. Minthorne Co., 7521 N. E. Glisan Ave., Portland, Ore.; Hyde Sales Co., 1341 Cherokee St., Denver, Colo.; Bill Kolans & Co., 499 El Camino Real S., San Bruno, Calif.

ALPHADUCT WIRE & CABLE CO., 25 Van Dyke Ave., New Brunswick, N. J.—Leich Sales Corp., 11401 West Pico Blvd., West Los Angeles, Calif.; Automatic Electric Sales Corp., 55 New Montgomery St., San Francisco; 4415 W. Pico Blvd., Los Angeles 19, and 644 Central Bldg., Seattle 4.

ALTEC LANSING CORP., 1515 S. Manchester Ave., Anaheim, Calif.—Graybar Electric Co., Inc., all principal cities.

ALTON MFG. CO., 1112 Ross Ave., Dallas, Tex.—National Air Control Co., 2629 S. La Cienaga Blvd., Los Angeles; McCombs Supply, 1819 Wazee St., Denver; Boyd Engineering Co., Inc., 112 W. Granite, Albuquerque, and 709 Laurel St., El Paso.

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ARROWHEAD ELECTRIC CO., 4816 S. Vermont Ave., Los Angeles 37, Calif.—James M. Krotozyner, 544 Market St., San Francisco.

ARTCRAFT LIGHTING CO., INC., 248 McKibbin St., Brooklyn 6, N. Y.—James Mundstock, 417 Market St., San Francisco 11; M. Levin Co., 2438 S. W. 4th Ave., Portland; Gregg Cloos, 977 Jackson St., Denver, Colo.

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ARTOLIER CORP., 139 Main St., Lodi, N. J.—W. Keene Jackson, 4612 Rockland Place, La Canada. Calif.

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ASCO SINTERING CO., 7791 Telegraph Rd., Los Angeles 22, Calif.; Arthur & Allen, 420 Market St., San Francisco 11.

ASHEVILLE-SCHOONMAKER MICA CO., 900 Jefferson Ave., Newport News, Va.—Marwood Limited (in following cities), 357 Ninth St., San Francisco; 320 East Third St., Los Angeles; 1714 First Ave. So., Seattle 4; 209 South West First Ave., Portland.

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ASSOCIATED ENGINEERING & MFG. CORP., 208 Stonehouse Road, Glen Ridge, N. J.

ASSOCIATED LIGHTING SERVICE, P. O. Box 1033, Redwood City, Calif.—(See Westlite.)

ASSOCIATED MANUFACTURERS & DISTRIBUTORS CORP., 5015 S. E. Haig, Portland, Ore.—W. B. Imholt Co., 80 Ashfield Road, Atherton, Calif.; Hayjax Co., 436 Colyton St., Los Angeles; Victor J. Miller & Associates, 4122 S. E. 10th Ave., Portland.

ASSOCIATED PRODUCTS, INC., 20 S. Ontario St., Toledo 2, Ohio—W. & H. Jamison Associates, 14119 Runnymede St., Van Nuys, Calif.; Stanley W. Brown, 502 Gov. Stevens Ave., Olympia, Wash.

ASSOCIATED RESEARCH, INC., 3758 W. Belmont Ave., Chicago 18, Ill.—California Instrument Co., 351 10th St., San Francisco; Brenner-Fiedler & Associates Inc., 661 N. Spaulding Ave., Los Angeles 36; Seatronics, Inc., 1806 Bush Place, Seattle.

ASTATIC CORP., 250 Harbor St., Conneaut, Ohio—Wm. J. Purdy Co., 312 7th St., San Francisco; Dale G. Weber Co., 8 S. E. Clay St., Portland; W. H. Connors Co., 375 Birch, Denver; W. E. Bassett Co., 12045 Magnolia Blvd., North Hollywood, Calif.

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ASTRON CORP., 255 Grant Ave., East Newark, N. J. —I. R. Stern & Co., 4109 Burbank Blvd., Burbank Calif.; Shephard-Winters Co., 7407½ Melrose Ave., Los Angeles 46; Bill Kolans & Co., 499 El Camino Real, S., San Bruno; Samuel N. Stroum Co., 1612 Broadway, Seattle 22.

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ATLANTIC WIRE & CABLE CO., 119 14th Rd., College Point, N. Y.—William E. Bassett, 12045 Magnolia Blvd., North Hollywood, Calif.; Rudat Sales Co., 1477 Dana, Palo Alto, Calif.

ATLAS BRASS FOUNDRY, 1901 Santa Fe Ave., Los Angeles 21, Calif.—Bearing Specialty Co., 2424 Webster St., Oakland, and 128 Texas St., San Francisco; Industrial Specialties Co., 940 S. E. 7th Ave., Portland; Tinling & Powell, Inc., E. 706 Sprague Ave., Spokane; Colorado Ind. Supply Co., 1620 Wazee St., Denver; Pacific Northwest Co., 2906 Grand Ave., Phoenix; Pacific Northwest Industries, Inc., 4529 Airport Way, Seattle; George M. Philpott Co., 1060 Bryant St., San Francisco; 2928 Poplar St., Oakland, and 6260 Folsom Blvd., Sacramento; Smith Machine & Supply Co., 1030 Texas St., El Paso, Tex.

ATLAS ELECTRIC DEVICES CO., 4114 N. Ravenswood Ave. Chicago 13, Ill.—Pacific Coast Chemicals, 2060 3rd St., Berkeley, Calif.; John K. Bice Co., 440 Seaton St., Los Angeles 13.

ATLAS LIGHTING, 825 W. 11th St., Los Angeles, Calif.

ATLAS SAFETY EQUIPMENT CO., INC., 173-9 N. 10th St., Brooklyn, N. Y.—Western Fire Equipment Co., 69 Main St., San Francisco; J. J. Lawton, 2517 11th Ave., Los Angeles 18.

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AUTOMATIC TIMING & CONTROLS, INC., 5200 Pulaski Ave., Philadelphia 44, Pa.—Pacific Scientific Co., 25 Stillman St., San Francisco, 1218 S. E. 7th Ave., Portland, 6280 Chalet Dr., Bell Gardens, Calif., and 421 Michigan St., Seattle; A. J. Nelson Co., Box 1871, Salt Lake, Box 5502, Denver, Box 904, Billings, Mont., and Box 938, Albuquerque.

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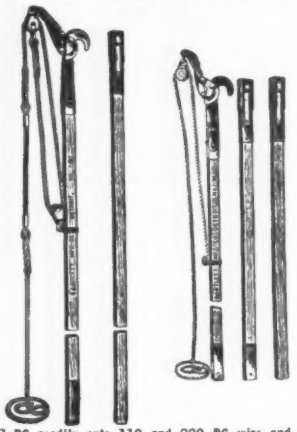

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BARLOW & SEELIG MFG. CO., Ripon, Wis. — (See Speed Queen.)

BAR-MOTIVE PRODUCTS, INC., 440 Peralta, San Leandro, Calif.

BARRY CONTROLS, INCORPORATED, 700 Pleasant St., Watertown 72, Mass.—E. V. Roberts & Associates, 5068 W. Washington Blvd., Los Angeles; 1560 Laurel St., San Carlos, Calif.; 909 N. First St., Phoenix; Ron Merritt, 120 W. Thomas St., Seattle.

BARTH CORPORATION, THE, 12650 Brookpart Rd., Cleveland, Ohio—Ed B. Schack & Co., 2216 First Ave., Seattle 1; Matzinger-Johnson Co., 1329 Willow St., Los Angeles; W. B. Imholt Co., 275 Brannan St., San Francisco. (See ad, page 8)

BARTLETT MANUFACTURING CO., 3003 E. Grand Blvd., Detroit 2, Mich.—George E. Honn, 420 Market St., San Francisco 11 (Tree Trimming Equip. & Surgeons' Tools): Hughson & Merton, 1270 Bush St., San Francisco 9, 3209 Glendale Blvd., Los Angeles 39, and 910-B Elliott Ave. West, Seattle. (See ad, page 8)

BART-MESSING CORP., 229 Main St., Bellevielle, N. J.—(See Sel Rex Corp.)

BARTON INSTRUMENT CORP., Monterey Park, Calif. —Rodman & Co., 420 Market St., San Francisco.

BASHLIN COMPANY, W. M., W. Pine Street, Grove City, Penna.—Guardian Safety Equipment Co., 7223 So. Main St., Los Angeles; Sanderson Safety Supply Co., 1423 S. E. Hawthorne Blvd., Portland; Universal Safety & Fire Equip. Co., Inc., 727 So. West Temple, Salt Lake City; M. B. Houghton Co., 2020 Grand Ave., Phoenix; Tucson Electric Supply Co., 523 E. Tenth St., Tucson; H. C. Guire & Co., 715 S. York, Denver 9; Jack Pruzan Co., 109 Jackson St., Seattle 4; Pole-Line Distributing Co., 405 West 13th South, Salt Lake City; Western Hardware & Tool Co., 122 Tenth St., San Francisco.

BATAVIA METAL PRODUCTS CORP., 1252 Liberty St., Batavia, N. Y.—American Equipment & Body Co., 2315 East 4th St., Los Angeles; Nelson Truck Equip. Co., Inc., 128 Westlake No., Seattle; Utility Body Co., 1530 Wood St., Oakland, Calif.; Truck Equipment Co., 3963 Walnut St., Denver, Colo.

BATH CO., INC., JOHN, 10 Mann St., Worcester, Mass.—Allied Tool & Abrasive Supply Co., 3314 Fruitland Ave., Los Angeles 58; Davis Industrial Products Co., 338 N. W. 6th Ave., Portland 9; Herman L. Cundall, 2013 Monrovia St., Costa Mesa, Calif.

BAUER MFG. CORP., 3121 West El Segundo, Hawthorne, Calif.—Branch office, San Francisco.

BAXCO CORP., 541 Pittock Block, Portland 5, Ore.

BAXTER CO., J. H., 120 Montgomery St., San Francisco 4, Calif.—Branch Offices: Portland, 541 Pittock Block; Eugene, Ore., P. O. Box 752; Renton, Wash., P. O. Box 568, and Los Angeles, Calif., 3450 Wilshire Blvd.

BAYLEY BLOWER CO., 1817 S. 66th St., Milwaukee, Wis.—Hess Greiner and Polland, 3440 Sunset Blvd., Los Angeles 15; Don A. Hewitt, 1077 Cragmont, Berkeley 8, Calif.

BEAVER PIPE TOOLS, INC., 310 Dana St., N. E., Warren, Ohio—Mr. Al Newell, 810 Variel Ave., Canoga Park, Calif.; Landes Zachary & Peterson Co., 275 N. Kalamath St., Denver 23.

BECKER BROTHERS CARBON CO., 3450 S. Laramie Ave., Cicero 50, Ill.—Electrical Specialty Co., 158 11th St., San Francisco; 418 E. Third St., Los Angeles; 2406 First Ave. So., Seattle 4, and 2026 Arapahoe, Denver; Electric Motor Co., 827 E. Broadway, Tucson; Acme Electric, 5976 W. Washington Blvd., Culver City; Arrowhead Electric, 4816 S. Vermont Ave., Los Angeles; Blakeman Appliance, 4153 S. Figuero, Los Angeles; Hanlon Electric, 17 N. 32nd St., Billings; Powell Electric, 403 Haines Ave. N. W., Albuquerque; Industrial Electric, 838 S. Canyon, Carlsbad, N. M.; Industrial Equipment, 2202 Everett Ave., Everett, Wash.; Barton Battery & Electric, 102 Grinnell, Sheridan, Wyo.

BECKETT-HARCUM CO., 1087 Wayne Road, Wilmington Ohio—Circle Seal Supply Co., 2863 Telegraph Road, Los Angeles 22; H. E. Linney Co., 5801 College Ave., Oakland 8, Calif.; H. F. Soderling Co., 1729 First Ave. So., Seattle.

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BEEDE ELECTRICAL INSTRUMENT CO., INC., W. Canal St., Penacock, New Hampshire—Rudy Ferda, P. O. Box 421, Pasadena, Calif.; P. J. Burrill, 2131 Washington Ave., San Leandro, Calif.; Allen I. Williams, 124 W. 12th Ave., Denver 4.

BELDEN MFG. COMPANY, 415 S. Kilpatrick, Chicago, Ill.—J. Reed, 13465 Margate, Van Nuys, Calif., Harold W. Hofman (Dist. Mgr.) Box 2922, Terminal Annex, Los Angeles; R. E. Greenwood, 1813 Lorene Ave., Whittier, Calif.; Sam Abernethy, Box 157, Mercer Island, Wash. Sold by Tri-State Supply Corp., 554 Bryant St., San Francisco, Calif.; 544 S. San Pedro, Los Angeles, Calif.; 322 Occidental Ave., Seattle, Wash.

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BENJAMIN ELECTRIC MFG. CO., Des Plaines, Ill.—Branch Offices: Pac. Coast Plant and Div. Headquarters, 1529 Rollins Road Burlingame, Calif., O. C. Westberg, Manager, Pacific Coast Division. District Representatives: J. Kersbergen and R. S. Bergman, 923 E. Third St., Los Angeles; H. F. Christensen, 42 Westbrook Ave., Daly City, Calif.; D. D. Moore, 370 Hidalgo, Greenbrae, San Rafael, Calif.; F. A. Farley, 4725 S. W. 18th Place, Portland; H. R. Huber, 3018 45th Ave., S. W. Seattle; L. M. Slusser, 318 Dooley Bldg., Salt Lake City; The James H. Blinn Co., 841 Delaware St., Denver 4.

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BENTLEY-HARRIS MFG. CO., Conshohocken, Pa.—C. D. LaMoree, 2433 Birkdale, Los Angeles 31, and 2221 4th St., Berkeley, Calif.

BERGER CORP., J. E. Whirlpool Div., 4550 Maybury Grand Ave., Detroit, Mich.—Smallcomb Electric Co., 1120 S. Main St., Los Angeles.

BERKO ELECTRIC MFG. CORP., 212-40 Jamaica Ave., Queens Village, L. I., N. Y.—Western States Representatives: Walter Yund, 3229 E. 87th, Seattle. Distributors: Afton-Lemp Electric Co., 610 South 9th St., Boise, Ida.; Westinghouse Electric Supply, 816 First N. W., Albuquerque, N. M. CALIFORNIA: North Coast Mercantile, Eureka; California Wholesale Electric, Los Angeles; Valley Electric, Redding and Sacramento; Coast Electric, San Diego; Empire Supply, San Francisco; Valley Electric, Stockton. COLORADO: Kenneth B. Schumann, 1073 Galapago St., Denver 4; Kriz Davis, Colorado Springs; Poindexter Elec., 1431 Delaware St., Denver; Rite Lite Supply, 2826 N. Speer Blvd., Denver; Ryall Elec. Supply, 500 Lincoln St., Denver; Livran Elec. Supply, 806 S. Avenue, Grand Junction; American Electric Co., 310 S. Main, Pueblo; General Electric Supply, 425 Quivas, Denver. MONTANA: Monitor Distributors, Inc., Butte; Glacier State Electric, Great Falls and Billings. OREGON: Eoff Electric, Eugene, Portland and Salem; Portland Electric & Plumbing, Portland. WASHINGTON: Columbia Electric, 3259 17th West, Seattle; Bellingham Elec. Supply, Bellingham; Bean Electric, Everett, Seattle, Wenatchee; Palmer Elec. Co., Seattle; Stusser Electrirc, Seattle and Yakima; Inland Electric, Spokane; Home Electric, Tacoma. UTAH: Graybar Elec. Co., 336 N. 3rd St., Salt Lake; Crane Co., 307 W. 2nd S. St., Salt Lake; Kenneth B. Schumann Co., Bountiful.

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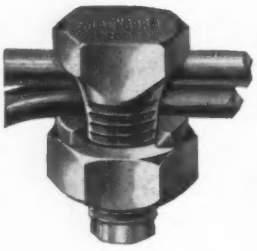

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BLACKBURN CORP., JASPER, 35 Madison St., St. Louis, Mo. — Roy Peck Associates, 103 N. Santa Anita, Arcadia, Calif.; John H. Ormond Co., 600 16th St., Oakland, Calif.; Bill Horning Sales, 902 Friedel Ave., Vancouver, Wash. (Ground rods sold exclusively by: Kortick Mfg. Co., 5600 Third St., San Francisco. (See ads, pages 10, 93)

BLACKHAWK INDUSTRIES, 250 S. Main, Dubuque, Iowa—Pacific Electric Sales Co., 140 S. E. 28th Ave., Portland 15, Ore.; G. J. Pomeroy, 1004 E. 14th St., Los Angeles 13; W. B. Imholt Co., 275 Brannan St., San Francisco.

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BLACO MFG. CO., 6541 Euclid Ave., Cleveland 3, Ohio—Gordon G. Moss, 1530 13th Ave., Greeley, Colo.; A. H. Nelson, 8027 Dibble Ave.; N. W., Seattle 7.

BLAKEMAN BROS. ELECTRICAL MFG. CO., 5859 Compton Ave., Los Angeles 1, Calif.—Pacific Electric Sales Co., 140 S. E. 28th Ave., Portland 15; Fred M. Nicholas Co., 714 Harrison St., San Francisco 7. (See ad, page 11)

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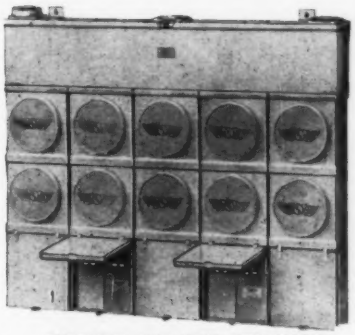

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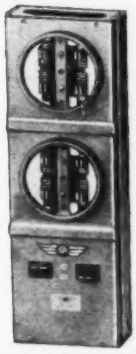

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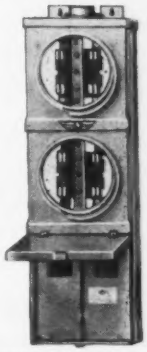

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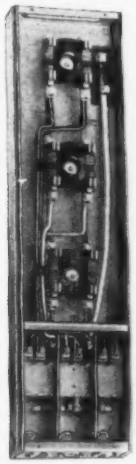

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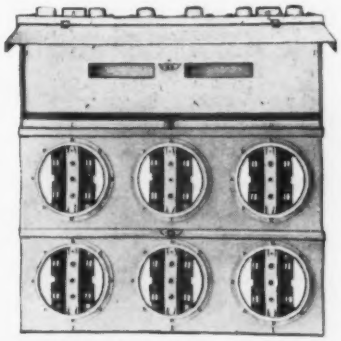

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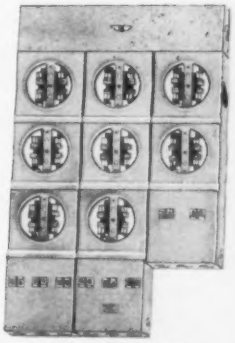

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BLUE SEAL LIGHTING MFG. CORP., 30 E. Allen St., Philadelphia 23, Pa. — Allied Electrical Agencies, 1431 Minor Ave., Seattle 1.

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BOOTH CO., ARTHUR E., 265 S. Alexandria Ave., Los Angeles 4, Calif.

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BRIGHT LIGHT REFLECTOR CO., INC. (See Electro-Silv-A-King Corp.)

BRIGHT STAR INDUSTRIES, 600 Getty Ave., Clifton, N. J.—Branch Office: 1355 Market St., H. H. Rantzow, Branch Mgr., San Francisco 3.

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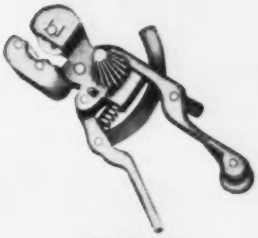

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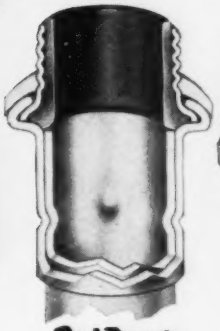
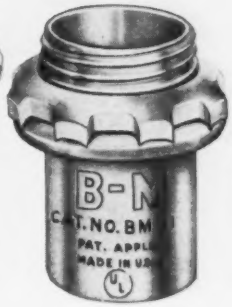
Cutter for ½, ¾ and 1" E.M.T.

"BM" #1000
Holder for ½, ¾ and 1" E.M.T.



Red Throat
Cross section



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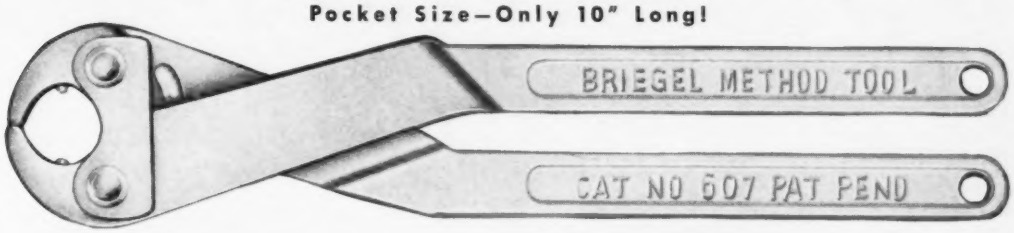

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BULLARD CO., E. D., 2680 Bridgeway, Sausalito, Calif.—Branch Office: 6719 S. Figueroa St., Los Angeles. Spokane Safety Appliance, N. 219 Division, Spokane; Safety & Supply Co., 115 Blanchard St., Seattle; Sanderson Safety Supply Co., 816 S. E. Hawthorne Blvd., Portland; Intermountain Equipment Co., P. O. Box 1129, Boise; Goodall Rubber Co., 1033 Santa Fe Dr., Denver, and 631 South 2nd West, Salt Lake City; Garrett Supply Co., 2950 W. Thomas Rd., Phoenix.

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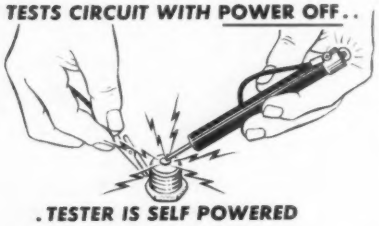

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CLEVELAND CRANE & ENG. CO., Cleveland Tramrail Div., 5866 E. 289th St., Wickliffe, Ohio—Cleveland Tramrail Calif. Co., 870 Market St., San Francisco, and 6435 Corvette St., Los Angeles; Cleveland Tramrail Denver Co., 1700 Fifteenth St., Denver, Colo.; Cleveland Tramrail Utah Co., 334 W. 17th St., Salt Lake City; Nelson J. Leonard, 5764 28th Ave. N. E., Seattle; N. C. Sherman, Ltd., 1156 W. Pender St., Vancouver, B. C.

CLEVELAND DIESEL ENGINE DIV., GMC, 2160 W. 106th, Cleveland, Ohio—Branch Offices: 870 Harrison St., San Francisco, 433 Marine Ave., Wilmington, Calif., 3676 East Martins, Portland; Evans Eng. & Equipt., 4300 11th Ave., N. W., Seattle.

CLEVELAND WORM & GEAR CO., FARVAL CORP., 3249 East 80th St., Cleveland 4, Ohio—(See Farval Corp.)

CLEVITE TRANSISTOR PRODUCTS, Div. Clevite Corp., 241 Crescent St., Waltham 54, Mass.—Cerruti-Hunter Co., P. O. Box 21, Redwood City, Calif.; Chafin & Associates, 1541 W. Olympic Blvd., Los Angeles, and Box 7332 San Pedro; Brooks, Feeger & Morrow, 114 San Pedro S. E., Albuquerque, and Box 3255, Denver; Ray Johnston, 1009 Evanston Ave., Seattle.

CLIFTON CONDUIT CO., Div., General Cable Corp., 3300 Eastbourne Ave., Baltimore 24, Md.; Michel Bros., 1015 E. 16th St., Los Angeles; Baxter Co., 101 Kansas St., San Francisco; Northwestern Agencies, 4130 First Ave., So. Seattle; Northwest Sales Co., 2941 N. W. Quimby, Portland.

CLIFTON MFG. CO., INC., 34 Topalian Mattapan, Boston 26, Mass.—Harold M. Ross, 420 Market St., San Francisco; Reitz Sales Co., 1324 Bellaire St., Denver; M. Levin, 205 N. W. 11th, Portland; Eugene T. Sanson, 4050 E. Olympic Blvd., Los Angeles.

CLIFTON PRECISION PRODUCTS CO., INC., Marple at Broadway, Clifton Heights, Pa.—Enright Engineering Co., 3721 Palos Verdes Drive, North, Palos Verdes Estates, Calif.

COAST ELECTRIC & MFG. CO., 1733 N. E. 7th Ave., Portland—Branch Offices: Eugene, Seattle and Spokane.

COAST LIGHTING PRODUCT CO., 320 Judah St., San Francisco.

COATES ELECTRIC MFG. CO., 3419 11th Ave. S. W., Seattle 4, Wash—Stephen A. Welsh, 4743 E. Slauson Ave., Maywood, Calif.; Larry Harrington Co.,

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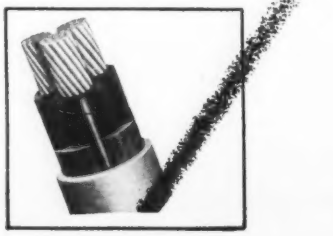

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1989 N. W. Lovejoy, Portland; W & R Industrial Products, 1270 Pennsylvania Ave., San Francisco 7, and Ets-Hokin & Galvin, 551 Mission St., San Francisco 5.

COBRA METAL HOSE, 5057 S. Kedzie Ave., Chicago, Ill.—John Maddox Sales Co., 914 E. Third St., Los Angeles 13, and 420 Market St., San Francisco.

COCHRANE CORPORATION, 17th St. Below Allegheny, Philadelphia, Pa.—B. F. Soffe, Western Sales Mgr., 767 S. Harvard Blvd., Los Angeles; C. C. Moore & Co., Engineers, 450 Mission St., San Francisco, and following cities: 1111 Wilshire Blvd., Los Angeles; 409 Luhrs Bldg., Phoenix; 1120 Failing Bldg., Portland, and 417 Smith Tower, Seattle; Hank Thurstin Co., 475 Acoma St., Denver 4.

COFFEY OVERHEAD DOORS, INC., 4829 W. Pico Blvd., Los Angeles 19, Calif.

COLE & CO., INC., C. W., 2560 Rosemead Blvd., El Monte, Calif.—Dan H. Radke Co., 701 Natoma St., San Francisco; Wm. Benndorf Co., 221 E. Camelback Rd., Phoenix; Edw. L. Peterson Co., 709 Bank of America Bldg., San Diego 1; The Norwest Co., 330 Second Ave. West, Seattle 99; W. H. Cress Co., 201 Concord Bldg., Portland 4, Ore.

COLE ELECTRIC COMPANY, 8439 Steller Dr., Culver City, Calif. — Fred W. Carlson, 1201 Dexter, Seattle 9; A & A Supply Co., 114 Morningside, N. W., Albuquerque, N. M.; Oliver B. Lyman, 55 New Montgomery St., San Francisco 5; Aviation Products, 1056 Yuba St., Aurora 8, Colo.; W. A. Cashin & Frank B. Tipton, 3222 Hill St., San Diego, Calif.; M. B. Gilbert Co. (Aircraft), 1608 Centinela Ave., Inglewood, Calif.

COLEMAN ELECTRONICS (Formerly Tool & Machine), Amarillo, Tex.—Belchamber & French, 1485 Bayshore Blvd., San Francisco.

COLLYER INSULATED WIRE CO., 249 Roosevelt Ave., Pawtucket, R. I.—Branch: 2800 E. 12th St., Los Angeles; The Baxter Co., 101 Kansas St., San Francisco 3; Bruce Emmett, 830 S. E. Alder St., Portland, and 1016 First St., So., Seattle; No. 5923 Drumheller, Spokane, and 190 W. 1st E., Farmington, Utah. (See ad, page 20)

COLONIAL-PREMIER CO., 466 W. Superior St., Chicago, Ill.—Branch Offices: 1355 Market St., San Francisco; 144 South Mansfield, Los Angeles; 2203 North Nevada Ave., Colorado Springs, Colo.

COLSON CORPORATION, Jonesboro Ark.—Colson Equipment & Supply Co., Los Angeles, San Francisco, Oakland, Calif.; R. H. Brown Co., Seattle, Portland and Boise.

COLUMBIA CABLE & ELECTRIC CORP., 255 Chestnut St. ,Brooklyn, N. Y.—Frank H. Bran Co., 607 E. 6th St., Los Angeles; The Sanderlin Co., 129 First Ave. W., Seattle; 56 S. E. Belmont St., Portland; The Magnes Co., Inc., 355 Eighth St., San Francisco. (See ad inside back cover)

COLUMBIA ELECTRIC & MFG. CO., N. 2310 Fancher Way, Spokane, Wash. — W. J. Ashton, 50 Hawthorne St., San Francisco; Phillips & Ford, 1315 E. Third St., Los Angeles; H. A. Gardner, 575 Dexter Horton Bldg., Seattle; A. B. Evans, 300 N. W. 14th Ave., Portland; W. L. Haspedis, N. 2310 Fancher Way, Spokane; Arty W. Clark, 2323 East-2880 South, Salt Lake City; Thorle J. Vieau, 1278 Kalamath St., Denver 4.

COLUMBIA ELECTRIC MFG. CO., 4519 Hamilton Ave., Cleveland 14, Ohio—The James L. Kearns Co., 6055 N. E. Glisan, Portland 13; Belilove Company, 420 Market St., San Francisco 11; Brenner-Fiedler & Associates, 661 N. Spaulding Ave., Los Angeles 36.

COLUMBIA ELECTRIC MFG. CO., 275 Steuart St., San Francisco, Calif.—Sullivan Equipment Co., 110 W. Pico Blvd., Los Angeles. (See ad, page 101.)

COLUMBIA-GENEVA STEEL DIV., U. S. Steel Corp., R. W. Seely, V. P. (Chicago Sales), Equitable Life Bldg., San Francisco 4—F. S. Howard, Dist. V. P., 2087 E. Slauson Ave., Los Angeles; M. H. Freedman, Dist. V. P., 2345 N. W. Nicolai St., Portland 8, and Tower Bldg., Seattle; R. H. Maddan, Jr., Dist. V. P., Equitable Life Bldg., San Francisco; Alex Walker, Jr., Mgr. Sales, Walker Bank Bldg., Salt Lake City.

COLUMBIA INDUSTRIES, INC. (See Columbia Products, Inc.)

COLUMBIA METAL BOX CO., 260 E. 143rd St., New York City 51—George A. Gray Co., 2720 17th St., San Francisco.

COLUMBIA PRODUCTS, INC., Wrightsville, Penna.—Electric Agencies, Inc., 506 Second Ave., Seattle 4. (See ad, page 98.)

COLUMBIA WIRE & SUPPLY CO., 2850 Irving Road, Chicago, Ill.—Walter Corman, 7432 West 80th St., Los Angeles 45. E. W. Brandt Co. 1337 Mission, San Francisco; James W. W. Eckersley, 3150 S. W. Hamilton, Portland.

COMAR ELECTRIC CO., 3349 W. Addison, Chicago 18, Ill.—M. A. Stolaroff, 4622 W. Slauson Ave., Los Angeles 43; David H. Ross Co., 534 El Camino Real, San Carlos; George E. Harris & Co., Inc., 444 Dexter Horton Bldg., Seattle 4.

COMBUSTION CONTROL DIV., Electronics Corp. of America, 718 Beacon St., Boston 15, Mass.—Branch Office: 1485 Bayshore Blvd., San Francisco. Representatives: Automotive Control & Equipment Co., 1925 Blake St., Denver, and 4607 Lomas Blvd., Albuquerque; W. R. Norte Co., 2225 North East Broadway, Portland; Cone and Wallace, 650 W. Vermont Ave., Phoenix; Leonard Slusser, 318 Dooly Bldg., Salt Lake City; R. H. Liniger Co., 1500 Westlake Ave. North, Seattle; East Point Sales, West 905 Riverside Ave., Spokane.

COMBUSTION ENGINEERING, INC., 200 Madison Ave., New York—Branch Offices: 510 W. 6th St., Los Angeles; 155 Sansome St., San Francisco; Skinner Bldg., Seattle 1; Joy & Cox, Inc., 2124 Broadway, Denver 5, and 415 Judge Bldg., Salt Lake City 11.

COMMANDER DIV., TAIT MFG. CO., 200 Detrick St., Dayton 1, Ohio—Robert M. Wolf, P. O. Box 278, Fort Collins, Colo.; W. L. Walters, 2146 Sunset Blvd., Los Angeles; Ben H. Browne, 9823 Meridian, Seattle 3.

COMMERCIAL ELECTRIC CORP., 1197 McArthur Highway, Newark, N. J.—Guy deLeuze Co., 221 Oak St., San Francisco.

COMMERCIAL ENCLOSED FUSE CO OF N. J., 6812 Polk St., Guttenberg, N. J.—Electric Agencies, 618 2nd Ave., Seattle; Agencies Co., 836 Traction Ave., Los Angeles; The Magnes Co., Inc., 355 8th St., San Francisco.

COMMERCIAL FILTERS CORP., 2 Main St., Melrose, Mass.—Montgomery Bros., 1122 Howard St., San Francisco; 1053 S. Olive St., Los Angeles; 911 Western Ave., Seattle; 1632 N. W. Johnson St., Portland; 5103 N. Hawthorne, Spokane.

COMMERCIAL REFLECTOR & MFG. CO., 3109 Maple Ave., Los Angeles, Calif.

COMMONWEALTH ELECTRIC & MFG. CO., 83-105 Boston St., Boston, Mass.—Montgomery Brothers in following cities: 1122 Howard St., San Francisco; 1053 S. Olive St., Los Angeles; 1632 N. W. Johnson St., Portland; 911 Western Ave., Seattle.

COMMUNICATION ACCESSORIES CO., Highway 50 & 71 By-Pass Lee's Summit, Mo.—Sam Jewett, 13537 Addison St., Sherman Oaks, Calif.; Testco, Boeing Field, Seattle 8.

COMMUNICATIONS MEASUREMENTS LABORATORY, INC., Plainfield, N. J. — Joe Davidson and Associates, 2803 Los Flores Blvd., Lynwood, Calif.

COMMUNICATION PRODUCTS CO., INC., Highway 79, Marlboro, N. J.—General Electric Supply Co., and Graybar Electric, all principal cities.

COMPCO CORPORATION, 1800 N. Spaulding Ave., Chicago 47, Ill.—Sold through recognized wholesale electrical distributors.

CONANT LABORATORIES, 6500 O St., Lincoln, Neb. —Don C. Wallace, 1206 Maple Ave., Los Angeles.

CONDENSER PRODUCTS CO., Div. New Haven Clock and Watch Co., 140 Hamilton St., New Haven, Conn.—J. E. Hachten Co., 8413 Las Tunas Dr., San Gabriel, Calif.; Dave M. Lee, 2517 Second Ave., Seattle; G. B. Ellis Sales Co., 3351 El Camino Real, Atherton, Calif.

CONDUIT FITTINGS CORP., 6400 W. 6th St., Chicago, Ill.—Agencies Co., 836 Traction Ave., Los Angeles 13.

CONDUIT NIPPLE MFG. CO., 1455 Spring Garden Ave., Pittsburgh, Pa.—George A. Gray Co., 2720 17th, San Francisco 10; Pacific Electric Sales Co., 140 S. E. 28th Ave., Portland; Keitz Sales Co., 1324 Bellaire St., Denver; Hayjax Co., 436 Colyton St., Los Angeles 13.

CONDUIT PIPE PRODUCTS CO., 153 W. Fulton St., Columbus, Ohio—J. J. Schaller, 837 Traction Ave., Los Angeles 13; Slaybaugh-Thompson Co., 100 W. 13th Ave., Denver; Eckert Lloyd Co., 1225 Sixth St., San Francisco; Keeler-White Co., 322 N. W. 4th Ave., Portland 9, and 1041 Sixth Ave. S., Seattle 4. **(See ad, page 88)**

CONGRESS DRIVES — Div. Tann Corp., 3750 East Outer Drive, Detroit, Mich.—C. C. Warner, 3063 Albion St., Denver 7; M. N. Thackaberry, Inc. (Master Distr.), 304 East 3rd St., Los Angeles 13; Oscar M. A. Rona (Factory Sales), 517 S. Mariposa Ave., Los Angeles 5.

CONNECTICUT HARD RUBBER CO., 407 East St., New Haven 9, Conn.—Branch Office: 521 N. La Cienega Blvd., Los Angeles 48. Miller Gasket Co., 2113 E. Florence Ave., Huntington Park, Calif.; A. B. Boyd Co., 763 E. 14th St., Los Angeles 21, 1235 Howard St., San Francisco 3, 930 S. E. Oak St., Portland, and 404 Dexter Ave., Seattle 9.

CONNECTICUT TELEPHONE & ELECTRIC CORP., 70 Britannia St., Meriden, Conn.—Rollins Electric Co., 804½ S. Atlantic Blvd., Monterey Park, Calif.; Selo Electric Const. & Eng. Corp., 1050 N. 38th St., Seattle; Arthur & Allen, 420 Market St., San Francisco.

CONNOR ENGINEERING CORP., Shelter Rock Lane, Danbury, Conn.—District Office: 5205 Hollywood Blvd., Los Angeles 27; Representatives: Fred W. Berger, 57 Post St., San Francisco 4; Arthur Forsyth Co., 2800 15th Ave. West, Seattle 99, and N. 120 Division St. Spokane, Wash.; Herman & von Rosenberg, 1051 11th St., Denver 4; Hennesy Equip. Sales, 1612 W. Weldon St., Phoenix.

CONOFLOW CORP., 2100 Arch St., Philadelphia, Pa. Milton Frank Co., 420 Market St., San Francisco; Branom & Leeland Instrument Co., 2137 Second Ave., Seattle 1, and 6019 N. E. Union Ave., Portland 11; G. D. Pribble Co., 5416 E. Beverly Blvd., Los Angeles 22; Darling Co., Wheat Ridge, Colo.; Control Equip. Co., 323 W. 14th St. So., Salt Lake City.

CONRAC, INC., 19217 E. Foothill Blvd., Glendora, Calif.—Burt C. Porter Co., 4310 Roosevelt Way, Seattle; R. E. Osborne, 1044 S. Parkview, Los Angeles; McLoud & Raymond Co., 5528 E. Colfax Ave., Denver 20; Frank Koessler Sales, 2826 Geary Blvd., San Francisco 18.

CONRAD, INC., 141 Jefferson St., Holland, Mich.—E. A. Wright, 3848 E. Colorado, Pasadena, Calif.; Don Pearson, 1011 South Josephine, Denver; Harvey Durrant, 288 Canyon Road, Salt Lake City.

CONSOLIDATED WESTERN STEEL DIV.—United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.—Branch Offices: 120 Montgomery St., San Francisco; 2421 California Ave., Fresno; 1729 Exchange Bldg., Seattle; 1710 Oak St., Bakersfield; 600 W. Grant St., Phoenix, P. O. Box 390, Provo, Utah.

CONTACTS INCORPORATED, 1100 Silas Deane Hwy., Wethersfield, Conn.—Costello & Co., 2740 S. La Cienega Blvd., Los Angeles.

CONTINENTAI CARBON DIV. OF WIRT CO., 5221 Greene St., Philadelphia, Pa.—Leonard L. Minderson Co., 7521 N. E. Glisan, Portland; Wes Anderson Co., 3050 Overload Ave., Los Angeles; H. L. Newnan, 56 41st Ave., San Mateo, Calif.

CONTINENTAL-DIAMOND FIBRE CORP., S. Chapel St., Newark 14, Del.—Marwood Limited, 357 9th St., San Francisco 3; 320 E. Third St., Los Angeles 13; 1714 First Ave., South, Seattle 4; 209 S. W. First Ave., Portland 4. Branch Office: 3141 Century Blvd., Inglewood 4, Calif.

CONTINENTAL ELECTRIC CO., 6 N. Michigan, Chicago 2, Ill.—Branch Office: 6920 San Fernando Road, Glendale. Representatives: Harris-Koetke Sales, 204 E. Hillsdale Blvd., San Mateo, Calif.; C. B. Parsons, 3028 First Ave., Seattle; Brill Electronics, 610 E. 10th St., Oakland 6; Peninsula Television & Radio, 656 S. First St., San Jose, Calif.; Pacific Teletronic & Radio Supply, 1117 Seventh St., Modesto, Calif.

CONTINENTAL ELECTRIC CO., INC., 325 Ferry St., Newark 5, N. J.—Branch: 1709 W. 8th St., Los Angeles 17.

CONTINENTAL ELECTRIC EQUIPMENT CO., 205 W. 4th St., Cincinnati, Ohio—Walter Wallace Co., 435 Bryant St., San Francisco; Muth-Richards Co., 1804 Bush Place, Seattle 44; Robert M. Schow Co., 1709 West 8th St., Los Angeles 17; D. E. Johnson, P. O. Box 7013, Portland 19; Colorado Western Sales Co., 27 W. 10th Ave., Denver 4; R. B. Black, 4716 Trumbull S. E., Albuquerque; Electrical Sales Co., P. O. Box 49, Sugarhouse Sta., Salt Lake City.

CONTINENTAL MANUFACTURING CO., 712 S. 23rd Ave., Phoenix, Ariz.—Sold through leading distributors.

CONTINENTAL RADIANT GLASS HEATING CORP., 1 E. 35th St., New York City—Glassheat of Arizona, 2143 No. Country Club Rd., Tucson; Joe Howe Elec., 4682 E. Olive, Fresno; Davis-White Co., 17032 Aurora Ave., Seattle 33; Glassheat Co. of Longview, 1023 15th Ave., Longview; Glassheat of Southern Oregon, 619 E. Jackson Blvd., Medford; Glassheat Inc. of Spokane, 9 E. Empire, Spokane; Radiant Glassheat of Tacoma, Inc., 3710 6th Ave., Tacoma 6; Continental Radiant Heat, Inc., 5635 S. E. Foster Road, Portland; V. King, 632 Trestle Glen, Oakland, Calif.; A. C. Emrich, P. O. Box 313, Longview, Wash.

CONTINENTAL RUBBER WORKS, 1935 Liberty Ave. Erie, Pa.—Branch Office: 3121 E. 12th, Los Angeles, Calif.

CONTINENTAL WIRE CORP., 322 N. Cherry St. Ext., Wallingford, Conn.—Tri-State Supply Co., 544 S. San Pedro, Los Angeles, and 554 Bryant St., San Francisco; Pacific Electric Sales Co., 140 S. E. 28th Ave., Portland, Ore.; Ralph B. Black, 4716 Trumbull, S. E., Albuquerque, N. M.; Bucky Harris Co., 3440 Overload Ave., Los Angeles, (Military wire & cable).

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CONTROL CO. OF AMERICA, Schiller Park, Ill.—Branch: 139 Illinois St., El Segundo, Calif.

CONTROL CELLS CORP., Wichita, Kansas — Empire Engineering Co., 385 E. Green St., Pasadena 1, Calif.

CONTROL CORPORATION, 718 Central Ave., N. E., Minneapolis, Minn.—Garland-Affolter Eng. Co., in following cities: 417 South Hill St., Los Angeles; 58 Sutter St., San Francisco; 2603 Western Ave., Seattle; 1233 N. W. 12th Ave., Portland; Slaybaugh-Thompson Co., 100 W. 13th Ave., Denver; Frank W. Gorman, P. O. Box 223, El Paso; Gorman Eng;neering Co., P. O. Box 743, Albuquerque, N. M.

CONTROL ENGINEERING CORP. (See Norwood Controls)

CONTROL PANEL CORP., 517 W. Monroe St., Chicago, Ill.—Fred W. Carlson Co., 1201 Dexter Ave., Seattle 9; Ed Warburg Co., 1207 E. 8th St., Los Angeles 21.

CONTROL PRODUCTS, INC., 306 Sussex, Harrison, N. J.—Eastman Pacific Co., 2320 E. 8th St., Los Angeles; Don Smith Sales Co., 2320 N. 45th St., Seattle; Price Eng. Sales Assoc., 4611 Homestead, Littleton, Colo.

CONTROLS CORP. OF AMERICA, Soreng Sales Div., Schiller Park, Ill.—Jackson Edwards Co., 1401 Lankershim Blvd., North Hollywood, Calif.

COOK ELECTRIC CO., 2700 N. Southport Ave., Chicago 14, Ill.—Kellogg Switchboard & Supply, 23 Broderick Road, Burlingame, Calif. Branch: Glendale 4, Calif., 302-B So. Brand Blvd., Mr. J. W. Wilson, Mgr.; Jack Pruzan Co., 109 Jackson, Seattle.

COOL-AMP. CO., 8603 S. W. 17th Ave., Portlnad, Ore.

COOPER HEWITT ELECTRIC CO., 720 Grand St., Hoboken, N. J.—Shannon Luminous Materials Co., 7356 Santa Monica Blvd., Hollywood 46, Calif.; Leo Kaufman, 72 Sacramento St., San Francisco.

COOPER THERMOMETER CO., Main St., Pequabuck, Conn.—Littrell Lines, 3121 E. 12th, Los Angeles 23; Von Stetten Associates, 1355 Market St. San Francisco 3; James P. Stewart, 1633 N. W. 21st Ave., Portland 9.

CO-OPERATIVE UTILITIES CO., INC., 4637-39 Mulberry St., Philadelphia 24, Pa.—Electric Agencies, 6420 Salem St., Oakland; H. G. Rising, 151 N. Vermont Ave., Los Angeles, and Fletcher Elec'l Specialty Co., 4150 S. Main St., Los Angeles; Advance Tool Supply Co., 3056 24th St., San Francisco; L. L. Burror, 1126 8th Ave., Oakland; Electrical Specialty Co., 158 11th St., San Francisco; 2406 First Ave. South, Seattle 4, and 2026 Arapahoe St., Denver.

T. J. COPE DIV.—ROME CABLE CORP., 3rd and Walnut Sts., Collegeville, Pa.—George E. Honn Co., 420 Market St., San Francisco; Hamilton Associates, 1236 Elati St., Denver; Randolph Engineering Corp., 736 Santa Anita St., San Gabriel, Calif.; Fred W. Carlson, 1201 Dexter Ave., Seattle 1; 935 N. W. 12th Ave., Portland, and 6.4 Utah Ave., Butte.

COPELAND REFRIGERATION CORP., Sidney, Ohio—John L. Zant, 4956 Crown Ave., La Canada, Calif.

COPES-VULCAN DIV., Blaw-Knox Co., 939 W. 26th St., Erie, Pa.,—Gil Moore & Co., 310 N. Normandie Ave., Los Angeles; John Morley & Co., 1001 Tennessee St., San Francisco; Pacific Steam Control, 4003 Aurora Ave. Seattle; C. H. Spencer & Co., Salt Lake City; Hank Thurston Co., 475 Acoma, Denver.

COPPERWELD STEEL, Glassport, Pa.—Branch Offices: A. B. Leach, Dist. Mgr., 755 Filip Road, Los Altos, Calif.; G. R. Craig, Dist. Mgr., P. O. Box 796, Bellevue, Wash. **(See ad, page 23)**

COPPERWELD STEEL CO., FLEXO WIRE DIV., 70 W. 1st St., Oswego, N. Y. — E. Jordan Brooks Co., 6601 Telegraph Rd., Los Angeles 22, and 571 Howard St., San Francisco.

CORDOMATIC DIVISION, Vacuum Cleaner Corp. of America, 17th and Indiana Ave., Philadelphia, Pa. R. S. Boreham Co., 1206 Maple St., Los Angeles 15; Jack Dowling Co. 2437 Monta Vista Place, Seattle 19.

CORNELL DUBILIER ELECTRIC CORP., South Plainfield, N. J.—George E. Honn Co., 420 Market St., San Francisco; W. C. King, 2300 E. 27th St., Los Angeles 58; W. J. Cottrell, 4000 S. W. Macadam Ave., Portland 1; Muth-Richards Co., 1804 Bush Place, Seattle 44; Tinling & Powell, 7 E. 706 Sprague Ave., Spokane 8; Meyron Swendsen, Box 156, Boise, Ida.

CORNING GLASS WORKS, Corning, N. Y.—Branch Office: 1355 Market St., San Francisco; Technical Products Div.: H. H. Hobelmann Co., 225 Kansas St., San Francisco.

CORNISH WIRE CO., INC., 50 Church St., New York City—J. M. Fincke, 1848 N. Main St., Los Angeles 31; The Sanderlin Co., 129 First Ave. W., Seattle 99; G. M. Howard, 1301 6th St., San Francisco.

CORONA MFG. CORP., 11300 Tuxford St., Sun Valley, Calif.—Western Vent Vue Sales, 411 Middlefield Rd., Redwood City, Calif.

CORY CORP., 3200 W. Peterson, Chicago, Ill.—Floyd Yudelson, 3142 Wilshire Blvd., Los Angeles 5; Thomas A. Payton, 882 La Para Ave., Palo Alto, Calif.; Arthur H. Huot, 3222 McGilvia Blvd., Seattle.

COTTRELL PAPER CO., INC., Rock City Falls, N. Y. —Tri-State Supply Corp., in following cities: 544 S. San Pedro St., Los Angeles; 554 Bryant St., San Francisco; 322 Occidental Ave., Seattle 4, and Electric Motor Supply Co., 1646 Blake St., Denver; J. R. Christiansen Agency, 247 East 5th So., Salt Lake City 2.

COUCH CO., INC., S. H., 3 Arlington St., North Quincy, Mass.—Garnett Young & Co., in following cities: 390 4th St., San Francisco; 3775 Broadway So., Los Angeles; 1928 First Ave. So., Seattle; 1238 N. W. Glisan St. Portland, and 345 E. Pasadena, Pheonix; Standard Dist. Co., P. O. Box 1312, Salt Lake City; Gregg N. Cloos Co., 977 Jackson St., Denver.

COUNTER & CONTROL CORP.,, 5225 W. Electric Ave. Milwaukee, Wis.—Hollis Jewell Co., 5422 W. Washington Blvd., Los Angeles 16; James C. Hale Co., 282 7th St., San Francisco; James L. Kearns Co., 6055 N. E. Glisan St., Portland.

COX & CO., INC., 115 E. 23rd St., New York City—Montgomery Bros., 1122 Howard St., San Francisco; 1053 S. Olive, Los Angeles; 911 Western, Seattle; 1632 N. W. Johnson St., Portland.

COX AND STEVENS AIRCRAFT CORP., Glen Cove Road, Mineola, New York — Empire Engineering Co., 385 E. Green St., Pasadena 1, Calif.

CRAMER CONTROLS CORPORATION, INC., Centerbrook, Conn.—Western Electro-Mechanical Co., 300 Broadway, Oakland; Allen I. Williams Co., 126 W. 12th Ave., Denver 2, and 3221 Silver Ave. S. E., Albuquerque; Milton A. Stolaroff, 4622 W. Slauson Ave., Los Angeles 43; Eicher & Co., P. O. Box 9054, Seattle 99.

CRANE HOIST ENGINEERING CORP., 6515 Salt Lake Ave., Bell, Calif.—Branch: 3637 Adeline St. Emeryville, Calif.

CRESCENT CO., INC., Central Ave. and Front St., Pawtucket, R. I.—(See Carol Cable Co.)

CRESCENT INSULATED WIRE & CABLE CO., 319 N. Olden Ave., Trenton, N. J.—Through local distributors.

CRESCENT TOOL CO., 200 Harrison St., Jamestown, N. Y.—Sold through all leading hardware jobbers.

CRESCENT VALVE CO., 611 Shirley Ave., El Monte, Calif.—Distributor, Barksdale Valves, 5125 Alcoa Ave., Los Angeles 58.

CRISE CONTROLS DIV., The Acro Mfg. Co. — (See Acro Mu Switch)

CROCKER-WHEELER DIV.—(See Elliott Co.)

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CROWLEY CO., INC., HENRY L. (See Aerovox Corp.)

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CURTIS DEVELOPMENT & MFG. CO., 3246 N. 33rd St., Milwaukee, Wis.—A. J. Nelson, Box 5502, Denver; C. B. Parsons, 3028 First Ave., Seattle; James M. Krotozyner, 544 Market St., San Francisco; Walter W. Corman, 7432 W. 80th St., Los Angeles 45.

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CUTLER-HAMMER, INC., 234 N. 12th St., Milwaukee, Wis.—Branch Offices: 2130 3rd St., San Francisco; 1331 T St., Sacramento; 155 Van Ness Ave., Fresno; 126 W. 5th Ave., Denver; 1320 Queen Anne Ave. Medford, Ore.; 165 S. First West, Salt Lake City 1; E. 1717 Thurston Ave., Spokane 34; 630 Security Bldg., Phoenix.

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DV WELDING CONTROLS, 815 Soto, Hayward, Calif.

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DIAMOND WIRE & CABLE CO., 445 Park Ave., Sycamore, Ill.—Branch Offices: 274 Harbor Way, South San Francisco; 6415 E. Fleet St., Los Angeles 22; 213 N. 1st Ave., Phoenix; 155 Van Ness, Fresno, Calif.; 1231 N. W. Hoyt St., Portland, and 2208 White-Henry-Stuart Bldg., Seattle; L. D. Hood Sales, 1133 W. 8th Ave., Denver

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DREMEL MFG. CO., 2409 18th St., Racine, Wis.—Federated Sales Co., 1426 S. San Gabriel, San Gabriel, Calif.

DRIVER COMPANY, WILBUR B., 1875 McCarter Highway, Newark, N. J.—Branch Office: 2378 Westwood Blvd., Los Angeles.

DRIVER-HARRIS CO., 201 Middlesex St., Harrison, N. J. — Angus-Campbell, Inc., 4417 S. Soto St., Los Angeles 58, and 760 Tennessee St., San Francisco 7.

DRYOMATIC CORP., 806 N. Fairfax St., Alexandria, Va.—James L. Kearns Co., P. O. Box 5108, Portland 16; J. H. Batteiger Co., 450 Seaton St. Los Angeles; Natural Gas Equip. Inc., P. O. Box 508, So. San Francisco.

DROPLITE ELECTRIC MFG. CO., 119 Avenue D, New York 9, N. Y.—Cohn & Shane, Inc., 1485 Bayshore Blvd., San Francisco.

DRYSDALE & CO., LTD., Yoker, Glasgow—James I. Metcalf & Co., Inc., 701 United Pacific Bldg., Seattle 4; 260 Kearney St., San Francisco, and 530 West 6th St., Los Angeles.

DUAL-LITE CO., INC., 185 Front St., Bridgeport, Conn.—Fred W. Carlson, 1201 Dexter Ave., Seattle; Moralee W. Silver, 1771 East 9th South, Salt Lake City; Graybar Electric, Westinghouse Elec. Supply and General Elec. Supply, all principal cities.

DuBOIS ENGINEERING & MFG. CO., 169th and McCook, Hammond, Ind.—Arthur & Allen, 420 Market St., San Francisco; Arthur & Krause, 9593 Garden Grove Blvd., Garden Grove, Calif.

DUCHESS COMPANY, Fairfield, Iowa — (See Philco Corp. Dexter Div.)

DUCT-O-WIRE, P. O. Box 28, Huntington Park, Calif.—Arthur & Allen, 420 Market St., San Francisco, 9593 Garden Grove Blvd., Garden Grove (Los Angeles), Calif.

DuKANE CORP., St. Charles, Ill.—A. B. Loudermilk Co., 1539 Folsom St., San Francisco 3; Communications Co., 650 6th Ave., San Diego 1; Douglas Roesch, Inc., 2200 S. Figueroa St., Los Angeles 7; Stagecraft Industries, P. O. Box 4290, Portland 10; Signal Equipment Co., 2706 3rd Ave., Seattle 1.

DUMONT LABORATORIES, INC., ALLEN B., 750 Bloomfield Ave., Clifton, N. J.—J. T. Hill Sales Co., 420 S. Pine St., San Gabriel, Calif., and 1682 Laurel St., San Carlos, Calif., and 1864 Bacon St.,

Use Economy Fuses! *For Fuse Economy—*

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Dual-Element
CARTRIDGE FUSES

Eliminate Needless Blows that "stall" Production

Only Econ Fuses have the Econ-Alloy thermo element which has the property of changing from a solid to a liquid, without going through a plastic state. This makes possible Econ's faster and more accurate protection against overloads and shorts.

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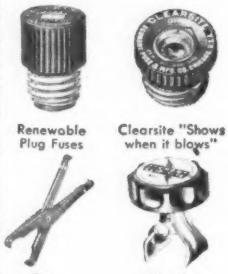

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M. LEVIN
205 N.W. 10th **Portland, Ore.**
Manufacturers' Representative
EAGLE ELECTRIC MFG. CO.
Wiring Devices, Fuses
BERNS AIR KING CORP.—Fans and Heaters
THIEL TOOL & ENGINEERING
Wire—Conduit Straps—Staples
CLIFTON TAPE MFG. CO.—Tape

San Diego, Calif.; Rush S. Drake Assoc., 1806 Bush Place, Seattle; F. Y. Gates Co., 822 Continental Bank Bldg., Salt Lake City, 3413 S. Bannock, Englewood, Colo., and 122 Harvard Dr., S. E., Albuquerque.

DUMORE COMPANY, 1300 17th St., Racine, Wis.—Sold through leading distributors. Branch in Los Angeles, Calif.

DUNCAN ELECTRIC MFG. CO., Davis-Ferry Road, Lafayette, Ind.—C. C. Blecksmith, P. O. Box 54, Covina, Calif.; Kitchen Electric Supply Co., Box 1831, Reno, Nev.; A & A Supply Co., 114 Morningside N. E., Albuquerque; W. H. Eddy Elec. Products, Inc., Box 1428, Phoenix; Shaffer & Nelson, 139 S. E. Taylor St., Portland; 312 Occidental Ave., Seattle, and P. O. Box 198, Spokane, and 212 Beason Bldg., Salt Lake City; Hamilton Associates, 1236 Elati St., Denver; Montana Electric Supply, P. O. Box 1317, Billings, Mont.; Artwell Elec., Inc., 1485 Bayshore Blvd., San Francisco. (See ad, page 27.)

DUNHAM CO., C. A., 402 W. Madison St., Chicago, Ill.—Williams Gritton & Wilde, 204 Dooly Bldg., Salt Lake City.

DUNTON CO., THE M. W., 7 Goff St., Providence, R. I.—Claude Michael Agency, 703 W. Ivy, Glendale 4, Calif.; Toole & Cunningham, 2845 Walnut St., Denver; Carlos W. Stone Co., 2003 Parley's Canyon Blvd., Salt Lake City.

DUPONT, E. I. DE NEMOURS & CO., Wilmington, Del.—Offices in principal cities.

DURA ELECTRIC LAMP CO., INC., 64 E. Bigelow St., Newark, N. J.—Eckert-Lloyd Co., 2115 S. San Pedro St., Los Angeles; 1225 6th St., San Francisco.

DURABLE FORMED PRODUCTS, INC., 6 Greene St., New York City 13—Harry N. Lindsey, 1516 West 81st St., Los Angeles 47.

DURAKOOL, INC., 1010 N. Main St., Elkhart, Ind.—R. Muessdorffer, 8468 Melrose, Los Angeles. Distributor; Fisher Switches, Inc., 40 Gough St., San Francisco; Andrews Hardware & Metal, 334 South Main, Los Angeles 13.

DURALUX CORP.—(now Mardigan Corp.)

DURANT MANUFACTURING CO., 1929 N. Buffum St., Milwaukee, Wis.—Hollis Jewell Co., 5422 W. Washington Blvd., Los Angeles 16; James C. Hale & Co., 282 7th St., San Francisco 3; James L. Kearns Co., 6055 N. E. Glisan St., Portland 13; R. B. Kunse, 1720 Wazee St., Denver 2.

DURO FITTINGS CO., 2210 S. Davie Ave., Los Angeles, Calif. Branch in San Francisco: Otis W. Burrell, 875 Folsom St., San Francisco; Jim Dawson Co., 1075 Galapago St., Denver 4; Douglas N. Gillies, 3421 W. 16th Ave. Vancouver, B. C.; Guenther-Tate Agency, 139 S. E. Taylor St., Portland, and 123 Queen Anne Ave., Seattle.

DURO-TEST CORP., 2321 Hudson Blvd., North Bergen, N. J.—S. A. Goff, 1480 Egbert St., San Francisco, 607 So. Hill St., Los Angeles. Branch Offices: Seattle, Portland, Spokane, Salt Lake City, Phoenix, San Diego.

DWYER MFG. CO., F. W., P. O. Box 373, Michigan City, Ind.—Pacific Scientific Co., 760 Harrison St., San Francisco; P. O. Box 22019, Los Angeles 22; 421 Michigan St., Seattle; 1218 S. E. 7th Ave., Portland 14.

DWYER PRODUCTS CORP., Calumet & Holiday Sts., Michigan City, Ind.—Dale Sales, Inc., 4109 Melrose Ave., Los Angeles; Domestic Supply Co., 201 Westlake Ave., North Seattle; Ben Cook Supply Co., 24th and Blake Sts., Denver; Alder's, 960 S. Main, Salt Lake City; Building Specialties Co., Billings, Mont.

DYNAMATIC CORP., 3307 14th Ave., Kenosha, Wis.—T. C. Caskey, 2200 First Ave. So., Seattle 4; Monarch Supply Co., 55 New Montgomery St., San Francisco 5; Donal Co., P. O. Box 7013, Portland 19; Shaw Engineering Sales, P. O. Box 590, Pasadena 1; G. M. Wallace & Co., 324 Denham Bldg., Denver 2, P. O. Box 208, Butte, Mont., and Continental Bank Bldg., Salt Lake City.

E-I-M CO., INC., 1340 Old Spanish Trail, Houston 25, Texas—Oliver B. Lyman Co., 55 New Montgomery St., San Francisco.

E J S CORP., 921 E. Pico Blvd., Los Angeles, Calif.—Through electrical wholesalers.

EAGLE ELECTRIC MFG. CO., INC., 23-10 Bridge Plaza South, Long Island City, N. Y.—M. Levin, 205 N. W. Tenth Ave., Portland; Brill Electric Sales, 446 Bryant St., San Francisco; D. Niemann, 432 Colyton St., Los Angeles.

EAGLE MFG. CO., 3508 Avalon Blvd., Los Angeles 11, Calif.; M. A. Wagner, 1075 Broadway, Belmont, Calif.

EAGLE MFG. COMPANY, Wellsburg, West Va.—Gillette & McLaren, 309 S. W. Third Ave., Portland 4, and corner 3rd Ave. and Cherry St., Seattle 4; J. J. Brown Co., 257 S. Spring St., Los Angeles 12, and 420 Market St., San Francisco 11.

EAGLE SIGNAL CORPORATION, 202 20th St., Moline, Ill.—Bernard S. Hundley, 3282 Fletcher Drive, Los Angeles 65; Instrument Sales, 2137 Second Ave., Seattle 1; Sherman Nabaum, 4777 S. 13th East, Salt Lake City 7; Campbell & George Co., 1601 Cortland Ave., San Francisco 7; Peterson Co., 4949 Colorado Blvd., Denver 16.

EASCO PRODUCTS, P. O. Box 587, Ypsilanti, Mich.—Park-Shaffer Co., 1341 S. Hope St., Los Angeles 15.

EASTERN AIR DEVICES, 385 Central Ave., Dover, N. H.—Bill Kolans & Co., 499 El Camino Real, S., San Bruno, Calif.; Perlmuth Electronic Associates, 2419 South Grand Ave., Los Angeles 3; Allen I. Williams Co., 124 W. 12th Ave., Denver 4; Howell Sales Co., 1206 19th Ave. N., Seattle 2.

EASTERN SPECIALTY CO., 3617 N. 8th St., Philadelphia, Pa.—Best Linemen's Supply Corp., 541 First Ave. So., Seattle 4; C. C. Blecksmith, P. O. Box 54, Covina, Calif.; Sales Engineers, Inc., 211 Wazee Market, Denver; W. G. Mills, So. 1206 McClellan St., Spokane.

EASTMAN PACIFIC CO., 2320 E. 8th St., Los Angeles 21—G. M. Howard Associates, 1282 Folsom St., San Francisco 7.

EASTERN TUBE & TOOL CO., INC., 75 Onderdonk Ave., New York City—(See Ettco).

EASY WASHING MACHINE DIV. of The Murray Corp. of America, Palmolive Bldg., Chicago, Ill.—Branch Offices: 1301 6th St., San Francisco; 4455 Fruitland, Los Angeles.

EATON MFG. CO., Reliance Div., 25 Charles Ave., S. E., Massillon, Ohio—H. H. Hobelmann & Co., 225 Kansas St., San Francisco; Grether & Grether, P. O. Box 47, Stockton, Calif., and P. O. Box 1036, Whittier, Calif.

EBCO MANUFACTURING CO., 265 N. Hamilton Road, Columbus 13, Ohio—Duane R. Larrabee, 7719 Alverstone, Los Angeles; J. N. Marshall, P. O. Box 2784, Denver, Colo.

EBERT ELECTRONICS CORP., 212 Jamaica Ave., Queens Village 28, New York—Long & Associates, 1210 Canterbury Dr., Burlingame, Calif.; Pacific Electric Sales, 140 S. E. 28th Ave.; Portland 15; Brill Electronics, 610 E. 10th St., Oakland; Western Electro Mechanical, 300 Broadway, Oakland; The Hundley Co., 3282 Fletcher Dr., Los Angeles 65.

ECONOLITE CORP., 8900 Bellanca Ave., Los Angeles, Calif.—Branch Offices: 389 Clementina, San Francisco; Lloyd Bldg., Seattle.

ECONOMASTER SALES, INC., 705 Merritt Ave., Nashville Tenn.—The O. B. Wilt Co., 934 Terminal Way, San Carlos, Calif.

ECONOMY FUSE & MFG. CO., 2717 N. Greenview Ave., Chicago 14, Ill.—Branch Offices: G. T. Bryant and T. W. Ball, 1122 Folsom, San Francisco 3; C. H. Bluske, 5100 Ambrose Ave., Los Angeles 27; G. H. A. Gustafson, P. O. Box 766, Portland 7; P. G. Giberson, 9810 238th S. W., Edmonds, Wash. (See ad, page 26.)

ECONOMY TRANSFORMER CO., INC., 1021 North Pearl St., Centralia, Wash.—Arthur & Allen, 420 Market St., San Francisco; Arthur & Kruse, 9593 Garden Grove Blvd., Garden Grove, Calif.; Muth-Richards Co., 1804 Bush Pl.: Seattle 44; Ray E. Wendling, P. O. Box 3721, Phoenix.

EDCO INTERNATIONAL CORP., 20722 W. 7 Mile, Detroit, Mich.—Invincible Sales Co., 2303 W. 9th St., Los Angeles.

EDERER ENGINEERING CO., 2931 First Ave. So., Seattle, Wash.

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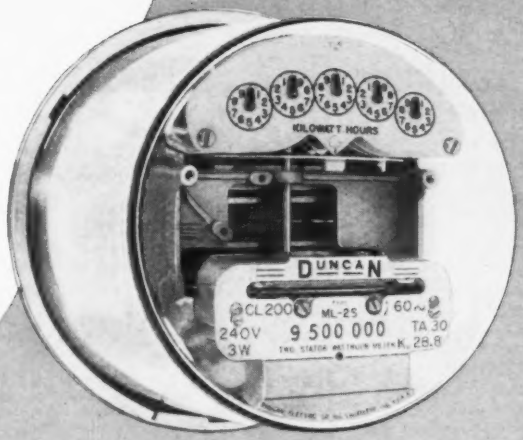
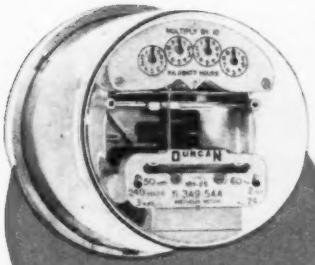
TODAY

TYPE ML-2S CLASS 200 POLYPHASE

Duncan concentrates on Metering Equipment—the attention of the entire Duncan Organization is devoted to YOUR requirements . . .

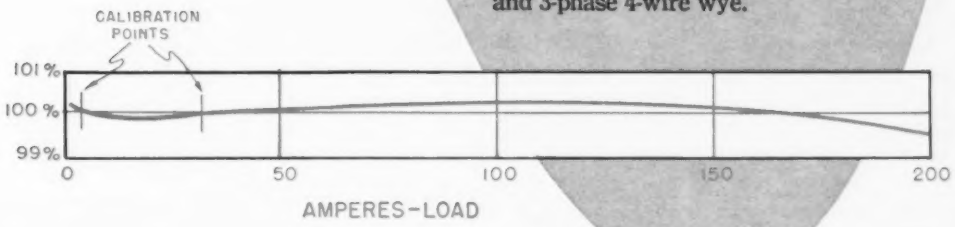




1951
TYPE MH-2S

Duncan introduced the first 50-amp. polyphase socket type meters with "extended range" capacity to 200 amperes in 1951.

- CLASS 200 Polyphase socket type meters are now available. The new meters, identified as Type ML, are similar to superseded Type MH—previously rated 50-amp. (200 amp. cap.); now rated Class 200-TA30.
- Potential terminal on 5-terminal ML-2S is reversible for use with either 5-terminal or 7-terminal sockets.
- The ML Class 200 is available in 3-phase 3-wire, 3-phase 4-wire delta, and 3-phase 4-wire wye.



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EDWARDS Company, Inc.
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Electric signaling, communication, and protection for homes, schools, hospitals, offices, and industry

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Matzinger-Johnson Co., Los Angeles 13, Madison 4-8001
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Robert R. Prussia
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Edgewood 9-8832

EDISON HEATUBE DIV., McGraw-Edison Co., 612 Grand St. Allegan, Mich.—R. Sydney Hopkins, 112 W. Broadway, Anaheim, Calif.; H. D. Campbell Co., 220 9th Ave., No., Seattle 9.

EDWARDS COMPANY, INC., Norwalk, Conn.—R. A. Vaill, Western Reg. Mgr., 459 E. 4th St., Los Angeles; P. F. Gallagher, 617 7th St., San Francisco; H. F. Ream, 1216 Santa Fe Dr., Denver 4; J. A. Ware, Jr., 721 W. Buchanan St., Phoenix; D. A. King, 1220 S. W. Stark, Portland; F. A. Strohecker, 2207 1st Ave. S., Seattle 4; E. Johnston, 207 Hyde Bldg., Spokane; K. Lagerstrom, P. O. Box 35, Sandy, Utah; Matt Cabot, P. O. Box 3708, Honolulu, T. H. (See ad, page 28.)

EDWARDS VALVES, INC.—(See Rockwell Mfg. Co.)

EDWARDS CO., E. H., Butler Ave. and Industrial Way, South San Francisco, Calif.

EFFICIENCY ELECTRIC & MFG. CO., Park Ave. Extension, East Palestine, Ohio—Sold through Westinghouse Electric Supply, Graybar and General Electric Supply in all principal cities.

EFCOR—(See Electrical Fittings Corp.)

EITEL-McCULLOUGH, INC., 301 Industrial Way, San Carlos, Calif.—Herb Becker, 1140 Crenshaw Blvd., Los Angeles; Rush Drake, 1806 Bush Place Seattle 44; Wash.; McLoud & Raymond Co., 5403 E. Evans, Denver 22.

ELASTIC STOP NUT CORP. OF AMERICA—sub. Buchanan Elec'l Products, 2330 Vauxhall Road, Union, N. J.—Collins Powell Co., 9247 Alden Dr., Beverly Hills, Calif.

ELCO CO., Bayonne, N. J.—J. T. Hill Sales Co., 800 W. 11th St., Los Angeles; E. L. Berman Co., 780 Natoma St., San Francisco.

ELECTRADIANT CORP., 500 Del Monte Ave., Monterey, Calif.

ELECTRA INSULATION CORP., 33-30 57th St., Woodside, N. Y.—Tri-State Supply Corp. in following cities: 544 S. San Pedro St., Los Angeles; 554 Bryant St., San Francisco; 322 Occidental Ave., Seattle.

ELECTRA MFG. CO., 4051 Broadway, Kansas City, Mo.—Electronic: Eastman Pacific Co., Los Angeles; Automotive: Denham Sales, 293 26th St., Oakland, Calif.; Don D. Green, 6912 E. Fairman, Long Beach.

ELECTRA MOTORS, INC., 1110 N. Lemon St., Anaheim, Calif.—McCarthy-Hood, 1485 Bayshore Blvd., San Francisco 24; Hill Electric Co., 580 Mateo St., Los Angeles; Bay City Bearing Co., Long Beach, Calif.; Elliott Mfg. Co., 1735 Ventura, Fresno; Ind. Elec. Co., 1244 McHenry Ave., Modesto, Calif.; Floyd O. Davis 2326 E. Henshaw, Phoenix; Bay City Iron Works, Box 924, Oakland; Standard Iron Supply, San Diego; Hubert Kaub & Co., 1025 Santa Fe Dr., Denver 4; Joseph F. Taraba Co., 1824 S. E. 50th Ave., Portland, and 1016 First Ave. So., Seattle 4; Dodge Yakima Co., 109 Front St., Yakima, Wash.

ELECTRAN CO., 4550 N. E. Alberta, Portland, Ore. Now Miller Transformer Co.

ELECTREND PRODUCTS CORP., P. O. Box 110, St. Joseph, Mich.—Gilson Supply Co., 1148 E. 18th St., Oakland 6; Gilsonite Roof Products Co., 2946 N. E. Columbia Blvd., Portland 11; National Electric Supply Co., No. 1 14th St., San Francisco 3; Hill-Dietrick, P. O. Box 627, 417 E. 10th Ave., Oakland 6; Coast Electric Supply Co., 744 G St., San Diego 12; Electrical Distributing Co., 320 Race St., San Jose; United Builders, Inc., P. O. Box 211, Beaverton, Ore.

ELECTRIC-AIRE ENG. CORP., 3138 W. Chicago Ave., Chicago, Ill.—Koss Supply Co., 900 Folsom St., San Francisco; W. H. Cress Co., 201 Concord Bldg., Portland; Floor Ease Co. 306 W. Republican, Seattle; Paul R. Spencer Co., 4000 York St., Denver; 2520 S. State St., Salt Lake City, and 3342 Del Rio Road, S. W., Albuquerque.

ELECTRIC ARC, INC., 152 Jelliff Ave., Newark, N. Y. —Lombard Smith Co., 714 W. Olympic Blvd., Los Angeles; Benno Persitz, 114 Garfield, Seattle.

ELECTRIC CONTROLLER & MFG. DIV. OF SQUARE D CO., 4500 Lee Road, Cleveland 28, Ohio—Branch Offices: 4335 Valley Blvd., Los Angeles 32, and 211 Industrial St., San Francisco.

ELECTRIC CONTROLS, INC.—Now Mears Electric Controls, Inc.

ELECTRI CORD CO., 21 Spruce St., New York 38, N. Y.—Sold through General Electric Supply Co. Westinghouse Electric Supply Co., and Graybar Elec. Co., all branches.

ELECTRIC CORDS & SUPPLY CO., 413 E. 3rd St., Los Angeles, Calif. — Eckert-Lloyd Co., 1225 6th St., San Francisco 7, and 1950 Naomi Ave., Los Angeles 11; Emery F. Howe, 4328 N. 42nd Pl., Phoenix.

ELECTRIC DEODORIZER CO., 9993 Broad St., Detroit 4, Mich.—(See Edco.)

ELECTRIC DESIGN & MFG. CO., Burlington, Iowa—Walter W. Corman, 7432 West 80th St., Los Angeles 45.

ELECTRIC DOORMAN CO., 3720 West 54th St., Los Angeles, Calif.

ELECTRIC FISH SCREEN CO., 1130 N. Poinsettia Place, Hollywood 46, Calif.—Direct from manufacturer.

ELECTRIC FURNACE CO., W. Wilson St., Salem, Ohio John W. Holzwarth, Mgr., 312 E. 17th St., Santa Ana, Calif.

ELECTRIC HOTPACK CO., 5088 Cottman Ave., Philadelphia 35, Pa.—Neil Winikoff Co., 2700 Beacon, Seattle.

ELECTRIC INDICATOR CO., INC., Camp Ave., Springdale, Conn.—G. S. Marshall Co., 2065 Huntington Dr., San Marino, Calif., and 2015 El Camino Real, Redwood City, Calif.; 3525 5th St., San Diego, and 3915 E. Broadway, Tucson, Ariz.

ELECTRIC MACHINERY MFG. CO., 800 Central Ave., Minneapolis, Minn.—Branch Offices: A. C. Petrich, 2603 Western Ave., Seattle; H. B. Tinling, East 706 Sprague Ave., Spokane; J. R. Thompson, 1233 N. W. 12th Ave., Portland; F. G. Guthrie, 420 Market St., San Francisco; W. C. King, P. O. Box 58213, Los Angeles; M. G. Mueller, 1644 Blake St., Denver; C. W. Silver, 550 W. 7th South St., Salt Lake City; J. E. Redmond, 625 W. Madison St., Phoenix.

ELECTRIC MOTOR CORP., Div. Howard Industries, Inc., 1760 State St., Racine, Wis.—Howard Industries, Inc., 942 S. LaBrea, Los Angeles 36.

ELECTRIC PRODUCTS CO., 1725 Clarkstone Road, Cleveland 12, Ohio—Hubert Kaub & Co., 1025 Santa Fe Dr., Denver; Tudor & Assoc., 1004 S. E. Belmont, Portland 14; Muth-Richards Co., 1804 Bush Place Seattle 44; D. B. Cole Co., 40 S. Oak Knoll Ave., Pasadena 1, Calif.; Don T. Elliott, 1229 Burlingame Ave., Burlingame, Calif.

ELECTRIC REGULATOR CORP., Pearl St., Norwalk, Conn.—R. T. Puelicher, 3151 E. Colorado, Pasadena 8.

ELECTRIC RE-LIGHT CO., 625 S. Goodman St., Rochester, N. Y.—C. A. Petersen Co., 782 East 14th Place, Los Angeles; D. A. Steinkamp Co., 936 St. Paul St., Denver.

ELECTRIC SERVICE WORKS, Delta-Star Elec. Div., H. K. Porter Co., Inc., 17th and Cambria Sts. Philadelphia, Pa. — Branch Office: Broadway-Arcade Bldg., Los Angeles 13 and 925-926 Securities Bldg., Seattle 1; Daley Electric Sales Co., Inc., 1825 E. Jefferson St., Phoenix, and 5751 E. Whittier St., Tucson; John E. Elggren, P. O. Box 388, Salt Lake City 10; Mountain States Machinery 1526 Blake St., Denver 2; C. E. Ingalls & Sons, Monadnock Bldg., San Francisco; Associated Engineers, P. O. Box 600, El Paso, Texas.

ELECTRIC STEAM RADIATOR CORP., One Electric Ave., Paris, Ky. — Geo. H. Eberhard Co. 182 Second St., San Francisco, 3200 W. Washington Blvd., Los Angeles; S. Langdon, 18040 7th Ave., N. E., Seattle 55; W. J. Borke, 4058 S. 283 5th East, Salt Lake City; E. D. Wolf, 1255 S. Forrest St., Denver; Universal Elec. Appl. Co., 1355 Market St., San Francisco; Landers, Frary & Clark, 1206 S. Maple, Los Angeles.

ELECTRIC STORAGE BATTERY CO., 42 So. 15th St., Philadelphia 2, Pa.—Branch Offices: 1043 S. Grand Ave., Los Angeles 15; 6150 Third St., San Francisco; 1919 Smith Tower Bldg., Seattle; 810 14th St., Denver 2.

ELECTRIC SWITCH CORP., 2320 S. Tibbs Ave., Indianapolis, Ind.—Belchamber & French, 1845 Bayshore Blvd. San Francisco; A. W. Nash Co., 2112 S. Atlantic Blvd., Los Angeles 22; James L. Kearns Co., 6055 N. E. Glisan St., Portland.

ELECTRIC SWITCHES, INC., 4111 Beverly Blvd., Los Angeles. (See ad, page 101.)

ELECTRIC TERMINAL CORP., Warwick Industrial Park, Providence 5, R. H.—Montgomery Bros., 1053 S. Olive St., Los Angeles, 1122 Howard St., San Francisco, 1632 N. W. Johnson St., Portland, and 911 Western Ave., Seattle.

ELECTRIC TIME COMPANY, INC., 16 Union St., Natick, Mass.—Matzinger-Johnson Co., 1329 Willow St. Los Angeles 13; Harry F. Ream Sales Agency, 1216 Santa Fe Dr., Denver 4; F. A. Strohecker, 2207 First Ave., South, Seattle 4.

ELECTRIC TUBE PRODUCTS, INC., 74-16 Grand Ave., Maspeth, N. Y.—Weingart & Leslie, 1567 E. 25th St., Los Angeles.

ELECTRICAL COATINGS, INC., 11 Rantoul St., Beverly, Mass.&—Belilove Co., 420 Market St., San Francisco; Fenwal, Inc., P. O. Box 57025, Flint Sta., Los Angeles.

ELECTRICAL COMMUNICATIONS, INC., (See Secode Corp.)

ELECTRICAL ENGINEERING & MFG. CORP., W. Jefferson Blvd. at Farmdale, Los Angeles, Calif.

ELECTRICAL ENGINEERS EQUIPMENT CO., 25th Ave. and Division St., Melrose Park, Ill. — George E. Honn Co., 420 Market St., San Francisco; Robt. A. Young Co., 3901 San Fernando Rd., Glendale.

ELECTRICAL FACILITIES, INC., 4224 Holden St., Oakland, Calif.—(See Knopp, Inc.)

ELECTRICAL FITTINGS CORP., 37-50 57th St., Woodside, N. Y.—Branch Office: Robert F. Prussia, Mgr., 922 S. Hollenbeck, W. Covina, Calif. Agents: Bruce-Emmett Co., 830 S. E. Alder, Portland 7; 1016 1st Ave. So., Seattle 4; N. 5923 Drumheller, Spokane 15 and 410 Wall St., Salt Lake City 15; George R. Magnes Co., Inc., 355 8th St., San Francisco 3; Matzinger-Johnson Co., 1329 Willow St., Los Angeles 13; L. S. Reed & Co., 1018 Lawrence St., Denver 4. (See ad, page 28.)

ELECTRICAL MFG. CO., 163 Angell St., Battle Creek, Mich.—(See Oliver Elec'l Mfg. Co.)

ELECTRICAL PRODUCTS CORP., 750 Bryant St., San Francisco.

ELECTRICAL REACTANCE CORP. — (See H Q Div. Aerovox Corp.)

ELECTRICAL REFRACTORIES CO., East Clark St., East Palestine, Ohio—E. A. Wilcox Co., 6436 East Corvette St., Los Angeles 22, 277 7th St., San Francisco 3, and 915 Arctic Bldg., Seattle 4.

ELECTRICAL SERVICE CO., P. O. Box 1039, Greenville, Texas—H. J. Randolph, 736 Santa Anita St., San Gabriel, Calif., and 1029 N. First St., Phoenix, Ariz.; Oliver B. Lyman, 55 New Montgomery St., San Francisco; Muth-Richards Co., 1804 Bush Place, Seattle 44; J. A. Tudor & Associates, Inc., 1004 S. E. Belmont St., Portland 4.

ELECTRICAL UTILITIES CO., 2429 St. Vincent Ave., La Salle 16, Ill.—W. E. Kirk Co., 415 Wall St., Los Angeles 13; John Ormond Co., 600 16th St., Oakland, Calif.

ELECTRIDUCT & FLEXIDUCT, 615 S. 2nd St., Laramie, Wyo.— Arthur & Allen, 420 Market St., San Francisco; Arthur & Krause 9593 Garden Grove Blvd., Garden Grove, Calif.

ELECTRI-FLEX CO., 7 S. Roselle Rd., Roselle, Ill.—Staible & Sons, 2046 Arapahoe, Denver; Paul D. Jacobs, 420 Market St., San Francisco; John M. Finke, 1848 N. Main St., Los Angeles 31.

ELECTRIGLAS CORP., New Bridge and Windsor Road, Bergenfield, N. J.—Sold through electrical jobbers, plumbing and heating jobbers.

ELECTRO ALLOYS DIV. AMERICAN BRAKE SHOE CO., Elyria, Ohio — Matheson-Doherty Co., 225 Shaw Road, South San Francisco.

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ELECTRO COMPOUND CO., 4145 W. 150th St., Cleveland, Ohio—Oregon Mfg. Agents, 317 S. W. Front Ave., Portland 4.

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ELECTROFLOW, INC.—(See American Electric Motors, Inc.)

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ELECTRO RUST-PROOFING CORP., 30 Main St., Belleville, N. J.—Electro Rust-Proofing Corp., 1713 S. California, Monrovia, Calif.; 2180 Palou St., San Francisco, and 2916 Western Ave., Seattle.

ELECTRO-SNAP SWITCH & MFG. CO., 4218 W. Lake St., Chicago, Ill. — George W. Ledbetter, 16618 Ventura Blvd., Encino, Calif.; Emory F. Howe, 4328 N. 42nd Pl., Phoenix; George E. Harris & Co., 444 Dexter Horton Bldg., Seattle; Ray E. E. Vinson, P. O. Box 8363 Univ. Park Sta., Denver.

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ELECTRO SWITCH & CONTROLS, INC., 5757 Camille Ave., Culver City, Calif.

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ELECTRONIC PRODUCTS DIV., Post Machinery, 140 Elliott St., Beverly, Mass.—James L. Kearns, P. O. Box 5108, Portland 16; Roland Olander & Co., 6313 Santa Monica Blvd., Los Angeles 38; Hyde Eng. Co., 1341 Cherokee St., Denver 4.

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EMBLEM TAPE & LABEL CO., 1414 Blake St., Denver, Colo.—Branch Office: 413 Slate Ave. N. W., Albuquerque. (See ad, page 30.)

EMERSON APPARATUS CO., Melrose, Mass.—Maddox Sales Co., 914 E. Third, Los Angeles.

EMERSON ELECTRIC MFG. CO., 8100 Florissant Ave., St. Louis 21, Mo.—West Coast States: E. C. Gaskill, 5415 York, Los Angeles 42, Calif. Sold through leading distributors in all principal cities.

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EXECUTONE, INC., 415 Lexington Ave., New York City—Executone Southern California Corp., 1136 Fair Oaks Ave., South Pasadena Calif.; Executone Company of Northern California, 455 Ellis St., San Francisco 2; Executive Systems Co., 222 S. W. Main St., Portland 4; 3230 Western Ave., Seattle 1; 154 S. Browne St., Spokane; P. O. Box 1849, Phoenix; 2601 E. 3rd Ave., Denver, and P. O. Box 96, Idaho Falls, Idaho.

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F.A.B. MFG. CO., 1249 67th St., Oakland 8, Calif.—R & J Dick Co., 510 Bryant St., San Francisco; Otrich Corp., 3664 Grand Ave., Oakland; N. W. Chains & Sprockets, Inc., 128 Pine St., Portland, and 3628 E. Marginal Way, Seattle; Hendrie & Bolthoff, 1635 17th St., Denver; Metropolitan Supply Co., 353 E. 2nd St., Los Angeles; Industrial Sup. Co., 1647 W. 2nd St., Albuquerque; Bearing Supply, 1429 Van Ness Ave., Fresno; Hopper Machine Works, 2315 M St., Bakersfield; Nickerson Machinery Co., 158 W. 4th South, Salt Lake City; Garrett Supply Co., 130 W. Madison St., Phoenix; Gould Hardware & Machinery Co., 302 5th Ave., San Diego; Renold Chains of Canada, Ltd., 1066 Seymour St., Vancouver, B. C.

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FARIES DIV., General Lamps Mfg. Corp., 450 N. 9th St., Elwood, Ind.—Abbott Distributing Co., 3327 La Cienega Pl., Los Angeles.

FARMER ELECTRIC PRODUCTS CO., INC., Newton Lower Falls, Mass. — Walter Corman, 7432 West 80th St., Los Angeles 45.

FARMERS ENGINEERING & MFG. CO., Irwin, Pa.—(See FEMCo.)

FARNAM MFG. CO., INC., Sweeten Crk. Rd., Asheville, N. C.—E. A. Wilcox Co., 277 Seventh St., San Francisco.

FARR COMPANY, 2301 E. Rosecrans Ave., El Segundo, Calif.

FARVAL CORP., 3300 E. 80th St., Cleveland 4, Ohio — The Mark-Costello Co., 6511 Whittier Blvd., Los Angeles 22, 3022 Voltaire St., San Diego 6, P. O. Box 6104, Phoenix; H. G. Goble Co., 631 First National Bank Bldg., Denver 1; Sales Engineering Co., Inc., 526 West 8th South St., Salt Lake City 1; Bearing Sales & Service, Inc., 2908 6th Ave. South, Seattle 4, 2803 Grand Ave., Everett, 1743 Jefferson, Tacoma 2, 317 East Market St., Aberdeen, 645 N. W. Hoyt St., Portland 9, 225 7th Ave. West, Eugene, 460 N. E. Garden Valley Blvd., Roseburg, and 743 Commerce Ave., Longview; Milligan-Spika Co., 1485 Bayshore Blvd., San Francisco 24.

FASCO INDUSTRIES, INC., N. Union at Augusta, Rochester, N. Y.—W. W. Wheat & Son, 2219 Fourth Ave. Seattle; O. B. Wilt Co., 934 Terminal Way, San Carlos, Calif; D. A. Steinkamp, 936 St. Paul Ct., Denver.

FAST & CO., JOHN E., 3580 N. Elston Ave., Chicago 18, Ill.—W. S. Harmon Co., 121 N. Robertson Blvd., Beverly Hills, Calif.; Jack Kaufman, 125 25th Ave., San Mateo, Calif.; C. F. L. Co., 1871 S. Broadway, Denver 10.

FAST-LOK MFG. CO., 67 Ash St., Bridgeport, Conn.—Walter E. Wallace Co., 435 Bryant St., San Francisco; John Allen Ware & Associates, 301 West G St., San Diego; Gregg N. Cloos Co., 1232 Santa Fe Dr., Denver 4; Jim Shirreffs Co., 3601 So. Broadway, Los Angeles 7.

FEDDERS QUIGAN CORP., 58-01 Grand Ave. Maspeth 78, N. Y.—H. R. Basford Co., 235 15th St., San Francisco; 3320 Leonis Blvd., Los Angeles; Refrigeration Supply, 619 S. E. 6th St., Portland 14, 204 W. Republican, Seattle, and 1307 N. Washington, Spokane; Armstrong Supply, 1948 S. W. Temple, Salt Lake City; George A. Pullen, 1333 Lawrence St., Denver; Kool-Temp 15 W. Colorado, Las Vegas, Nev.

FEDERAL ENTERPRISES, INC.—(See Federal Sign and Signal Corp.)

FEDERAL LIGHTING CORP., 1425 Rockwell Ave., Cleveland, Ohio—C. B. Gratiot Co., 1282 Folsom St., San Francisco.

FEDERAL PACIFIC ELECTRIC CO., 50 Paris St., Newark 5, N. J.—L. P. Shelley, Western Regional Mgr., 5815 Third St., San Francisco. Branch Offices: 3333 San Fernando Road, Los Angeles; 5815 Third St., San Francisco; 1415 Elliott Ave., Seattle; 338 N. State St., Oswego, Ore., and Spokane, Wash.; Agents: M. Swendson, First National Bldg., Boise Ida.; F. W. Gorman, Inc., 1330 N. 12th St., Albuquerque, and 1710 Texas St., El Paso; Electrical Eng. and Sales Corp., 106 E. Pierce St., Phoenix, and 2030 Texas St., El Paso; James E. Stephens Co., 409 Continental Bank Bldg., Salt Lake City; Hamilton Associates, 1236 Elati St., Denver.

FEDERAL SCREW PRODUCTS, INC., 3917 N. Kedzie Ave., Chicago 18, Ill.—Robert G. Moye Co. 116 S. Stoneman Ave., Alhambra, Calif.; F. W. Moulthrop Co., 575 10th St., San Francisco 3.

FEDERAL SIGN & SIGNAL CORP., 8700 S. State, Chicago 19, Ill.—F. M. Nicholas Co., 714 Harrison St., San Francisco; Bruce-Emmett Co., 1016 1st Ave. So., Seattle, and 830 S. E. Alder St., Portland; Gregg N. Cloos, 977 Jackson St., Denver; Jack Payne Co., Inc., 1101 E. 5th St. Los Angeles 13.

FEDERAL TELEPHONE AND RADIO CORP., 100 Kingsland Road, Clifton, N. J. — Branch Office: 15191 Bledsoe St., San Fernando. Maydwell & Hartzell, Inc., 870 Tennessee St., San Francisco 7; 427 W. 5th St., Los Angeles 13; 2318 N. W. Vaughn St., Portland 10; 306 Dexter Ave., Seattle 4; 324 So. 2nd Ave., Phoenix.

FEDERATED METALS DIV., AMERICAN SMELTING AND REFINING CO., 120 Broadway, New York City 5, N. Y.—Sales Offices: 4010 E. 26th St., Los Angeles; 1900 N. W. 18th Ave., Portland 9; 700 Crandall Bldg., Salt Lake City 1; 101 Dakota St., Seattle 4, and 1901 Army St., San Francisco 24.

FEEDRAIL CORPORATION, 125 Barclay St., New York, N. Y.—Allied Industries, 412 Seaton St., Los Angeles 13; E. A. Will, 534 1st Ave. South, Seattle 4.

FELDMAN CO., 612 So. Wall St., Los Angeles 14, Calif.—Gerald Steinacher, 384 Solana Dr., Los Altos, Calif.; Leonard Robin, 1481 Alvira, Los Angeles; Herb Beatus, 13444 Crewe St., Van Nuys, Calif.; David Bloomfield, 530 Olympic Pl., Seattle; Harry Adelman, 450 S. Rexford Dr., Beverly Hills, Calif.; B. A. Zall, 13903 La Maida, Van Nuys, Calif.; Francis O'Donald, 5410 Russell, Los Angeles 27; John Koper, 1532 N. Bromley, La Puenta, Calif.

FEMCO, INC., Irwin, Pa.—Branch Office: 2640 Broderick Ave., Duarte, Calif.; Industrial Physics & Electronics Co., 470 S. Tenth East St., Salt Lake City.

FENTON CO., 15 Moore St., New York City—R. Mark Markman, 860 N. Vine St., Los Angeles 38; Ed Brandt, 1355 Market St., San Francisco; Wm. B. Golliher, 1003 Grandview Ave., Boulder, Colo.; Roger M. Minthorne, 7521 N. E. Glisan St., Portland.

FENWAL INCORPORATED, Pleasant St., Ashland, Mass. — Branch Office: 111 S. Burlington Ave., Los Angeles 57; Belilove Co., 420 Market St., San Francisco 11; Wiant Products Co., 1231 N. W. Hoyt St., Portland 9; E. & M. Equipment Co., 2415 15th St., Denver; J. C. McDougall Co., 520 First Ave., South, Seattle 4.

FERROD MFG. CO.—(See Tuttle & Kift, Inc.)

FILTEX CORP., 417-23 E. 15th St., Los Angeles, Calif. —Branch Offices: 4157 W. 5th St., Los Angeles 5; 6336 Woodman Ave., Van Nuys; 1245 W. Glen Oaks Ave., Glendale; 1539 Del Monte Blvd., Seaside, Monterey Ct., Calif.; 670 N. San Jose-Los Gatos Rd., Campbell, Calif.; 316 Arguello St., Redwood City; 1030 W. Hilliard Lane, Eugene; 3436 S. E. Hawthorne Blvd., Portland 15; 1118 S. 21st Ave., Yakima; 751 2nd Ave., East, Twin Falls; 141 S. Warren Ave., Tucson.

FILTORS, INC., 30 Saginaw Hill Dr., Fort Washington, N. Y.—Moulthrop & Hunter, 165 11th St., San Francisco.

FILTRON CO., INC., 10023 West Jefferson Blvd., Culver City, Calif. — Don H. Burcham Co., 510 N. W. 19th Ave., Portland 9, and 422 1st Ave., West, Seattle 99; G. S. Marshall Co., 2065 Huntington Dr., San Marino, Calif., 2015 El Camino Real, Redwood City, 3525 5th Ave., San Diego, and 3686 Baker Pl., Tucson; Allen I. Williams, 124 West 12th Ave., Denver 4, and 3221 Silver Ave., S. E., Albuquerque.

FINDERS MANUFACTURING CO., 3669 S. Michigan Ave., Chicago, Ill.—Ken Kinrich, 3828 Eureka Dr., North Hollywood, Calif.

FINLAND HOUSE, 41 East 50th St., New York City —Branch: 8336 West 3rd St., Los Angeles.

FISHER-PIERCE CO., INC., 170 Pearl St., South Braintree Mass.—Oscar Hogenson, 95 Connecticut St., Seattle; J. A. Tudor Associates, 1004 S. E. Belmont, Portland; Allen I. Williams, 124 W. 12th Ave., Denver, and 3221 Silver Ave., S. E. Albuquerque; Maydwell & Hartzell, Inc., 870 Tennessee St., San Francisco, 427 W. 5th St., Los Angeles, and 324 S. Second St., Phoenix.

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FLEXAUST CO., 100 Park Ave., New York City 17—Smallcomb Electric Co., 1120 S. Main St., Los Angeles 15; Republic Supply Co., 1919 Williams St., San Leandro, Calif.; Washington Belting and Rubber Co., 672 E. 11th St., Tacoma; Southwest Supply Co., 510 8th Ave., San Diego; Robert S. Wilson, 737 34th St., Richmond, Calif.

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FLEXONICS CORP. (Formerly Chicago Metal Hose Corp.), 1417 S. Third Ave., Maywood, Ill.—Branch Offices: 3324 W. Delhi Road, Santa Ana, Calif.; ply, 154 8th St., San Francisco; Barnes & Delaney, 2600 Atlantic Ave., Long Beach 6, Calif.; Cascade Industrial Supply Grants Pass, Ore.; L. A. Flexible Metal Hose, 124 E. 3rd St., Los Angeles; Plant Equipment Co., 1400 Market St., Denver 2; Monarch Supply, 277 Pennsylvania, San Francisco; F. D. Delafield Co., 21009 S. San Pedro, Los Angeles; Pacific Fishing & Trading Co., 4420 14th St. N. W., Seattle.

FLORENTINE & CO., P. O. Box 144, Santa Clara, Calif.

FLUOR PRODUCTS COMPANY, 12000 E. Washington Blvd., Whittier, Calif.

FLUORESCENT FABRICATORS—(See H. & H. Fixture Co.)

FLUORESCENT FIXTURES OF CALIFORNIA, 352 Shaw Road, South San Francisco, Calif.—Branch Offices: R. H. Hirte, Dist. Mgr., 239 W. 31st St., Los Angeles; A. G. Miller, Dist. Mgr., 1318 S. W. 1st Ave., Portland; J. R. Ray, Dist. Mgr., 4820 E. Missouri, Denver; K. S. Taylor, 2323 2nd Ave., Seattle; W. E. Pickrell, 4731 Robertson Ave., Carmichael Calif.; All-Brite Lighting (B. C.) Ltd., 9090 Hudson St., Vancouver, B. C.

FOGEL REFRIGERATOR CO., 5400 Eadom St., Philadelphia, Pa.—Victor E. Fink, 25 Tulip Court, Burlingame, Calif.; Harold Pampinella, 4223 McClung Dr., Los Angeles; Stan Feagan, P. O. Box T, Monterey Park, Calif.; Harold J. Wolfe, 500 Wall St., Seattle; Virgil P. Harris, 3655 Ames St., Denver.

FOOTE BROS. GEAR & MACHINE CORP., 4545 S. Western, Chicago 9, Ill.—Branch: 3529 Firestone Blvd., South Gate, Calif. Hamilton Associates, 1236 Elati St., Denver; Power Transmission Products, 1107 N. W. 14th Ave., Portland; National Equipment Co., 101 W. 2nd St. S., Salt Lake City; Charles A. Fowler, 979 Bryant St., San Francisco; Carlsbad Supply Co., 301 Park Drive, Carlsbad, N. M.; Union Supply Co., Casper, Wyo., Cripplecreek, Colo., and Denver; Edward D. Maltby Co., 2041 W. Anaheim Rd., Long Beach, 4035 E. 52nd St., Maywood, Calif., 120 S. 4th St., Phoenix, and 745 15th St., San Diego; Stockton Iron Works, Stockton Calif.; Sprockets, Inc., 3628 E. Marginal Way, Seattle, and 31 N. W. 1st Ave., Portland.

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FOREDOM ELECTRIC CO., 27 Park Place, New York City 7—G. M. Sullivan, 3108½ Yesler Way, Seattle; Denham Sales Service, 293 26th St., Oakland, Calif.

FOREST CITY BIT & TOOL CO., 1206 Kishwaukee, Rockford, Ill. — E. M. Spence, 2720 San Pedro, Los Angeles 11.

FOREST ELECTRIC CO., 7220 Circle Ave., Forest Park, Ill.—Carl M. Segal Co., 14942 Aztec St., San Fernando, Calif.

FORMICA CO., 4614 Spring Grove Ave., Cincinnati 32, Ohio—Glenn H. Taylor, 2300 South Eastern Ave., Los Angeles 22; Harry L. Richards, 907 Post St., San Francisco 9; H. B. Beswick, Civic Service Center 550 Mercer St., Seattle 9; R. N. Power, 3030 N. W. 29th Ave., Portland; R. C. Hockaday, 1052 Rosecrans St., San Diego; Robert K. Hudson, 1445 Kearney St., Denver.

FORSBERG MANUFACTURING CO., 125 Seaview Ave., Bridgeport, Conn. — Charles Sterry, 2045 Monroe St., Belmont, Calif.; Wm. A. Matzke, 809 Terminal Sales Bldg., Seattle; H. Burr Coleman, 7700 W. 48th Ave., Wheatridge, Colo.

FORT WORTH STEEL & MACHINERY CO., 3600 McCart St., Fort Worth, Tex.—Branch Office: 3026 E. Olympic Blvd., Los Angeles, and 244 Ninth St., San Francisco; Power Transmission Products, 1107 N. W. 14th Ave., Portland, Ore.

FOSTER TRANSFORMER CO., 3820 Colerain Ave., Cincinnati, Ohio—R. L. Reid Co., 248 W. Pamela Rd., Arcadia, Calif.; David H. Ross Co., 534 El Camino Real, San Carlos, Calif.

FOSTER WHEELER CORP., 165 Broadway, New York City 6—Branch Offices: 461 Market St., San Francisco; 714 W. Olympic Blvd., Los Angeles, 3rd and Union, Seattle.

FOSTORIA PRESSED STEEL CORP., Fostoria, Ohio—Western Mgr., C. W. McDaniel, P. O. Box 4235, Carmel, Calif.; Sprayking Inc., 750 Castelar St., Los Angeles; Currier Co., 710 73rd Ave., Oakland; Keith Lagerstrom, 1225 E. 8750 South, Sandy, Utah.

FOUCH ELECTRIC MFG. CO., P. O. Box 3978, Portland, Ore.—Graybar Electric Co., Portland, Eugene, Ore., Seattle and Spokane; North Coast Electric Co., Portland and Seattle; Westinghouse Electric Supply Co. Portland and Yakima, Wash.,; Platt Electric Supply Co., Portland; Eoff Electric Co., Portland, Salem, and Eugene, Ore.; General Electric Supply Co., Portland, Medford; Columbia Elec. Supply, Spokane and Pasco; Kitchen Electric Supply, Reno, Nev.

FOUR WHEEL DRIVE AUTO CO., Clintonville, Wis. —Branch Offices, District Supervisors: Jack Kelly, 1864 Westwood Pl., Pomona, Calif.; Ronald Gehrke, 837 Hawthorne Way, Millbrae, Calif. Authorized Sales and Service: Arizona Cedar Rapids Co., 1802-10 W. Jackson, Phoenix; Calavar Corp., 2700 S. Broadway, Los Angeles; The FWD Pacific Co., 850 Harrison St., San Francisco 7; MacDonald Equipment Co., 5300 Colorado Blvd., Denver 16; Denver Truck Exchange, Inc., 2795 S. Broadway, Englewood, Colo.; Steffeck Equipment Co., 1825 N. Main St., Helena; Feenaughty Machinery Co., 112 S. E. Belmont St., Portland 14; Kimball Equipment Co., 1846 S. 2nd West, Salt Lake City; Feenaughty Machinery Co., 1028 6th Ave., South, Seattle 4; Glenn Dick Equip. Co., P. O. Box 1964, Boise; Big Horn Supply, Inc., 2116 Third Ave., N., Billings, Mont.; Transport Equip. Center, 551 S. 1st West, Salt Lake City; Whiting & Whiting, Flagstaff and Fredonia Ariz.; Colo-Plat Equip. Co., 604 N. Ave., Grand Junction, Colo.; Seitz Machinery Co., Billings and Great Falls, Mont,; Silver Eagle Co., 57th and St. Helens Rd., Portland 10.

FOWLER MFG. CO., 2545 S. E. Gladstone St., Portland, Ore.—Fowler Distributing Co., 4126 S. E. 26th, Portland; Flint Distributing Co., 316 W. 2nd So., Salt Lake City, and Boise, Idaho; Midland Distributing Co., 2316 First Ave. North, Billings Mont.; Parker Co., 4655 Colorado Blvd., Denver; Swabacher Hdwe., 401 1st Ave. So., Seattle; Dasco Wholesale, 4620 Leary Way, Seattle; Davis Supply Co., 312 S. 3rd, Boise; Dallman Co., P. O. Box 829, San Francisco; O. B. Wilt Co., 934 Terminal Way, San Carlos, Calif.

FOXBORO CO., 38 Neponset Ave., Foxboro, Mass.—Branches at 399 Preda St., San Leandro, Calif. 1212 S. Garfield, Alhambra, Calif., 165 S. 1st West St., Salt Lake City, 320 S. W. Stark St., Portland 4, 1411 Fourth Ave., Seattle 1, 2829 E. 2nd Ave., Denver 6; and 1201 Burgess Dr., El Paso Tex.

FRANKEL CONNECTOR CO., 27 Vestry, New York City—Rutkin Electric Sales Co., 744 Kohler St., Los Angeles; Magnes Co., Inc., 355 8th St., San Francisco.

FREED TRANSFORMER CO., INC., 1718 Weirfield St., Brooklyn 27, N. Y.—Robert G. Moye Co., 116 S. Stoneman Ave., Alhambra, Calif.; F. W. Moulthrop Co., 575 Tenth St., San Francisco 3; M. K. Widdekind Co., 222 First Ave. N., Seattle 9.

FRESH'nd-AIRE COMPANY, 3200 W. Peterson Chicago, Ill.—H. L. Norton, Territory Mgr., 201 Magellan Rd., Arcadia, Calif.; T. A. Payton, Territory Mgr., 882 La Para Ave., Palo Alto; A. H. Huot, Territory Mgr., 3222 McGilvia Blvd., Seattle; Floyd Yudelson, 3142 Wilshire Blvd., Los Angeles 5.

FRICK-GALLAGHER MFG. CO., Wellston, Ohio — Branch: 1803 E. 14th St., Oakland 6, Calif.

FRIEZ INSTRUMENT DIV., Bendix Aviation Corp., 1400 Taylor Ave., Baltimore 4, Md.—Pacific Scientific Co., 760 Harrison St., San Francisco 7; 6260 Chalet Drive, Bell Gardens, Calif.; 421 Michigan St., Seattle 8; 1218 S. E. 7th Ave., Portland; Braun, Knecht, Heiman Co., 2101 Blake St., Denver.

FRIGIDAIRE DIV., General Motors Corp., 300 Taylor St., Dayton 1, Ohio — Branch Offices: Frigidaire Sales Corp., Wm. F. Cronin, Branch Mgr., 1250 53rd St., Oakland 8; S. H. Zoellner, Branch Mgr., 2251 Leonis Blvd., Los Angeles 8 and Branch Mgr., 215 Wazee Market, Denver 4; P. W. Guthrie, W. G. Walz Co., 500 San Francisco St., El Paso, Tex.; W. H. Baldwin, Branch Mgr., 1035 N. W. 14th Ave., Portland 9; W. H. Bintz Co., 433 W. Third South St., Salt Lake City 11; Sunset Electric Co., 703 Division St., Spokane 1.

FRINK CORPORATION, THE, Bridge Plaza North, Long Island City, N. Y.—James Mundstock, 417 Market St. San Francisco; Barney H. Hartley, 708 Willette West, Phoenix.

FRISBIE CO., H. C., 1120 E. Pico Blvd., Los Angeles 21, Calif.—H. J. Walt, 791 6th Ave., Sacramento, Calif.; Fred J. Stone, 24 Manzanita Ave., San Francisco; R. C. English, 4229 122nd Ave. S. E., Bellevue, Wash.; Ray Alexander, 940 S. Stout St., Blackfoot, Ida.

FULLERTON MFG. CO., Div. Franklin Research, Willard Rd., Norwalk, Conn.—Fred Gleason 657 E. 45th, Seattle; Harry F. Ream Sales Agency, 1216 Santa Fe Dr., Denver 4; Ernest F. Hauch, 1282 Folsom St., San Francisco; J. G. Pomeroy Co., 1004 East 4th, Los Angeles; Keith Lagerstrom, E. 1225 E. 8250 St., Sandy, Utah.

FULLMAN MFG. CO., 1209 Jefferson St., Latrobe, Pa.—L. F. Church Co., 750 Natoma St., San Francisco; Jack Payne Co., 1101 E. 5th St. Los Angeles; Harvey M. Olmstead, Box 5512, Terminal Annex, Denver; R. C. English & Associates, 4229 122nd St., S. E., Bellevue, Wash.; Wiant Products Co., 1231 N. W. Hoyt St., Portland 9.

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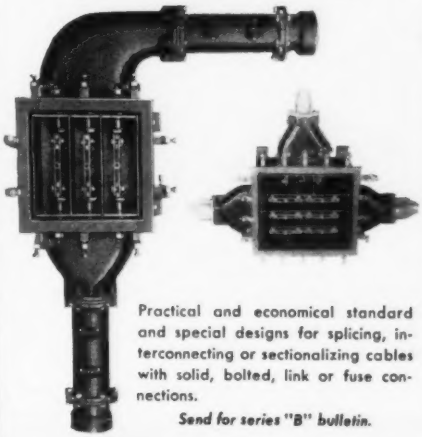

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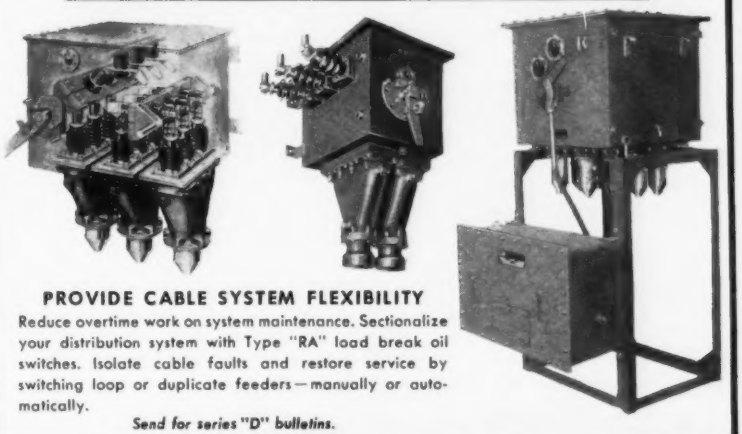

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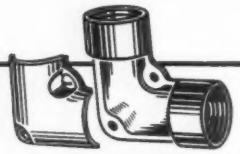

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GAMEWELL CO., THE, 1238 Chestnut St., Newton Upper Falls, Mass.—Luscombe Eng. Co., 17 W. California St., Pasadena, Calif.

GARDEN CITY PLATING & MFG. CO., 1750 N. Ashland Ave., Chicago Ill.—Branch Offices: Garcy Western Corp., 3912 Broadway, Los Angeles 37, and 49 Stevenson St., San Francisco 5; Bruce Emmet Corp., 830 S. E. Alder St., Portland 4.

GARDNER CO., RALPH C., Fort Wayne, Ind.—Edgewater Corp., 2063 Mountain Blvd., Oakland, Calif.

GAST MFG. CORP., Box 117, Benton Harbor, Mich.—Brenner-Fiedler & Associates, 661 N. Spaulding Ave., Los Angeles; James Wilbee Co., 420 Market St., San Francisco 11; Pacific Pumping Co., 526 N. W. Broadway, Portland, and 114 W. Harrison Seattle.

GATE CITY STEEL, INC., 4000 Warm Springs Ave., Boise, Idaho—Ted R. Kent, S. 1417 Jefferson, Spokane; Robert Card, Box 487, LaGrande, Ore.; Darwin Patterson, 379 W. Filer, Twin Falls, Idaho; W. F. Huish, Box 753, Idaho Falls, Idaho.

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GATEWAY ENGINEERING CO., 3233 W. Grand Ave., Chicago 51, Ill.—C. E. Ingalls & Sons, Monadnock Bldg., San Francisco.

GAVITT WIRE & CABLE DIV., AMERICAN HARD RUBBER CO., 100 Central St., Brookfield, Mass.—David H. Ross Co., 534 El Camino Real, San Carlos, Calif.; W. S. Harmon Co., 121 N. Robertson, Beverly Hills, Calif.

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GEDNEY ELECTRIC CO., Rockefeller Center, New York City 20—W. S. Sanderlin Co., 129 1st Ave. West, Seattle 99, and 201 S. E. Washington St., Portland; Rutkin Elec. Sales Co., 744 Kohler St., Los Angeles 21; George Darger Co., 521 Rio Grande St., Salt Lake City; The Baxter Co., 101 Kansas St., San Francisco. (See ads, pages 34, 83, 89, 90, 91, 100.)

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GEMS COMPANY, 85 Market Square, Newington, Conn.,—Technical Sales Co., 1731 First Ave. South, Seattle; Carkeek Eng. Co., 285 S. Euclid Ave., Pasadena, Calif.; Imco Equip. Co., 1980 Mt. Blvd., Oakland 11.

GEN-A-MATIC CORPORATION, 14741 Bessemer St., Van Nuys, Calif.—Edward R. Bacon Co., Folsom St. at 17th St., San Francisco; Northwest Loggers Supply, Inc., 310 S. E. Stephens St., Portland; Standard Iron Supply, Harbor Dr. at Beardsley, San Diego; C. P. Equipment, Inglewood; Great Western Equipment, Venice; Paul E. Crane Co., North Hollywood; Mine & Mill Supply Co., Los Angeles; Brown-Bevis Ind. Equip., Bakersfield; W. K. Equipment Co., San Bernardino, Calif.; M. N. Thackaberry, Los Angeles and Pasadena; Complete Industrial Supply, Phoenix and Tucson; Adroit Supply, Phoenix; Lawn & Garden Supply, Phoenix; Industrial Tool & Supply, Tucson.

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GENERAL CABLE CORP., 420 Lexington Ave., New York City—Branch Offices: R. O. Barnes, Pac. Dist. Mgr., and J. J. O'Reilly, Mgr., 185 Industrial St., San Francisco 24; J. E. Moore, Mgr., 2906 Leonis Blvd., Los Angeles 58; R. E. Roberts, Branch Mgr., 1137 W. Hanford St., Seattle; C. E. Manatt, 3316 E. Washington St., Phoenix; O. Hicks, 520 E St., San Diego; C. W. Barnes, 2215 N. W. Quimby St., Portland 10; J. E. Smith, 22 Jeremy St., Salt Lake City 4; D. H. Buckley, 915 Fee Drive, N. Sacramento; C. V. Brown, 2100 Zearing, N. W. Albuquerque; N. E. Mains, 4201 E. 48th Ave., Denver 16; C. B. Deeds, 742 Ala Moana Blvd., Honolulu, T. H. (See ad, page 35.)

GENERAL CEMENT MFG. CO., Division of Textron, 919 Taylor Ave., Rockford, Ill.—Harold L. Newman, 420 Market St., San Francisco; Barron-Jue Co., 817 S. Hoover, Los Angeles; Dave M. Lee Co., 2517 Second Ave., Seattle 1; H. George Shefler, 240 S. First Ave., Phoenix; Gene Piety, 2030 Home Rule St., Honolulu 17, T. H.

GENERAL CONTROL CO., 1200 Soldiers Field Rd., Boston, Mass.—C. B. Rush & Assoc., 3757 Wilshire Blvd., Los Angeles.

GENERAL CONTROLS CO., 801 Allen Ave., Glendale 1, Calif.—Branch Offices: 4611 S. E. Boise St. Portland 6; 925 Westlake Ave. No., Seattle 9; 600 Bryant St., San Francisco 7; 124 E. Roosevelt, Phoenix; 353 W. 4th St. S., Salt Lake City 1; 1162 Elati St., Denver 4.

GENERAL ELECTRIC COMPANY, General Offices: Schenectady, N. Y.—C. C. Walker, Regional Vice President, Headquarters, 235 Montgomery St., San Francisco; Public Relations Services Division, 235 Montgomery St., San Francisco, R. W. Jackson, Manager, West Coast Region; Engineering Recruiting Services, 235 Montgomery St. San Francisco, J. B. Holmes.

AIRCRAFT GAS TURBINE DIVISION: Headquarters, Cincinnati, Ohio—E. E. Doorly, Manager, CAPSO, Flight Propulsion Laboratory Dept., P. O. Box 336, Danville, Calif.; Robert Dewing, 1240 7th Ave., San Diego, Calif.

APPARATUS SALES DIVISION: Headquarters, Schenectady, N. Y. — Pacific District, 235 Montgomery St., San Francisco. User Industries Sales Dept., A. D. Bragg, Manager; Component & Intermediate Distribution Sales Dept., E. S. Bjonerud, Manager; Aviation and Defense Industries Sales Dept., W. B. Swan; Installation and Service Engineering Dept., O. A. Gustafson, Manager. Pacific Southwest District,

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ATOMIC PRODUCTS DIVISION: Headquarters, Schenectady, N. Y.—George White, General Manager. Atomic Power Equipment Dept., 2151 South First St., San Jose, Calif.; S. J. Levine, Mgr., Idaho Test Station, **Aircraft Nuclear Propulsion** Dept., Box 535, Idaho Falls, Ida.; W. E. Johnson, Mgr., Hanford Atomic Products Operation, Richland, Wash.

CHEMICAL & METALLURGICAL DIVISION: Headquarters, Pittsfield Mass.—**Chemical Materials** Dept.; J. L. Galt, West Coast Mgr., 1211 N. Olive St., Anaheim, Calif.; R. M. Kavish, Sales Rep., 220 E. 3rd Ave., San Mateo, Calif.; **Laminated Products Dept.**: N. B. Billman, Sales Rep., 10234 Lakewood Blvd., Downey, Calif.; C. E. Whitman, Sales Rep., 1229 Burlingame Ave., Burlingame, Calif.; **Silicone Products Dept.**: T. D. Daniels, Western Sales Dist. Mgr., 10234 Lakewood Blvd., Downey. **Insulating Materials Dept.**: R. J. Hedberg, Sales Rep., 10234 Lakewood Blvd., Downey, Calif.; **Metallurgical Products Dept.**: R. D. Mack, Pacific Dist. Mgr., 2106 W. Washington Blvd., Los Angeles; R. J. Benefiel, Sales Rep., Box 206, Danville, Calif.

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ELECTRONIC COMPONENTS DIVISION: Headquarters, Owensboro, Ky., J. W. Nelson, Jr., Mgr., **Microwave Laboratory**, 601 California Ave., Palo Alto. Ward Gebhardt, Dist Sales Mgr., **Semiconductor Products Dept.**, 1434 Westwood Blvd., Los Angeles. B. S. Angwin, Reg. Mgr., **Equipment Tube Sales**, 11840 W. Olympic Blvd. Los Angelees. A. H. Phillips, Dist. Sales Mgr., **Power Tube Sales**, 11840 W. Olympic Blvd., Los Angeles. R. E. Giannini, Reg. Mgr., **Replacement Tube Sales**, 11840 W. Olympic Blvd., Los Angeles. T. C. Anderson, Dist. Mgr., **Replacement Tube Sales**, 442 Peninsular Ave., San Mateo, Calif. T. A. Reese, Dist. Mgr., **Replacement Tube Sales** 220 Dawson St., Seattle, Wash.

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X-RAY DEPARTMENT: J. E. Watkins, Zone Mgr., Western, 105 Filmore St., Denver; Medical X-Ray Section: C. H. McMillan, Dist. Mgr., 1225 N. Vermont Ave., Los Angeles; C. H. Morris, Dist. Mgr., 522 N. W. 23rd Ave., Portland; K. S. Dawson, Dist. Mgr., 215 S. Fourth St. East, Salt Lake City; L. M. Rasmussen, Dist. Mgr., 1269 Howard St., San Francisco; R. S. Robinson, Dist. Mgr., 217 Eighth Ave., North, Seattle; J. P. Quinn, Dist. Mgr., N. 1112 Washington St., Spokane; A. T. Koenninger, Dist. Mgr., P. O. Box 3230, Honolulu, Hawaii. X-Ray Dept., Industrial X-Ray Section: E. W. Milburn, 1269 Howard St., San Francisco; R. D. Westphal, 1225 N. Vermont Ave., Los Angeles.

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MOTOR & GENERATOR DIVISION: Headquarters, Erie, Pa.—San Jose Motor Plant, 2155 S. 1st St., San Jose; D. E. Moorhead, Mgr.

SWITCHGEAR & CONTROL DIVISION: Headquarters, Philadelphia, Pa.—**Distribution Assemblies Dept.**—Headquarters, Plainville, Conn. (formerly Trumbull Dept.); E. J. Hurson, Western Mgr., 235 Montgomery St., San Francisco; L. M. Kerkhoff SF Mgr., 1485 Bayshore Blvd., San Francisco; A. F. Rogers, Los Angeles Mgr., 2450 E. 23rd St., Los Angeles; R. A. Else, Seattle Mgr., 5000 East Marginal Way, Seattle; R. G. Page, Mgr., California Plant, 11115 Vanowen St., No. Hollywood; G. L. Zimmerman, Mgr., Seattle Plant, 5000 E. Marginal Way, Seattle. **Industry Control Dept.**: F. E. Strauss Mgr., Oakland Control Plant, 2955 Merced St., San Leandro.

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GENERAL ELECTRONICS, INC., 101 Hazel St., Paterson, N. J.—Wendell T. Kershner, 361 E. Riggin St., Monterey Park, Calif.

GENERAL FIRE EXTINGUISHER CO., 8740 Washington Blvd., Culver City, Calif.—Branch Offices: 127 10th St., San Francisco 3; 416 Bell St., Seattle 1; 6648 Vigo Dr., San Diego 3; 1220 S. W. Stark, Portland.

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GENERAL TRANSFORMER CO., 18240 Harwood Ave., Homewood, Ill. — Marshank Sales, 7422 Melrose, Los Angeles; Win W. Thompkins Co., 2636 Birch St. Palo Alto, Calif.

GENERAL WATER HEATER CORP., (See Holley- General.)

GENERATOR EQUIPMENT CO., 3409-11 W. Jefferson Blvd., Los Angeles 16, Calif.

GENTEX CORP., 450 7th Ave., New York 1, N. Y.—Best Linemen's Supply Corp., 541 First Ave. So., Seattle 4.

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GERILITE FIXTURE CO., 411 S. Isis, Inglewood, Calif. — 417 East 10th St., Oakland, Calif.; Ray Alexander, 940 Stout St., Blackfoot, Ida.

GERINGER & SONS MFG. CORP., Peekskill, N. Y.—Neil Winikoff, 7554 44th N. E., Seattle; Merwin R. Altfeld, 3038 Overland Ave., Los Angeles 24; M. A. Wagner, 1075 Broadway, Belmont, Calif.; Barney H. Hartley, P. O. Box 4381, Phoenix, Ariz.

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GIBSON ELECTRIC CO., Box 593, Delmont, Pa. — E. A. Wilcox Co., 277 Seventh St., San Francisco; 6436 E. Corvette St., Los Angeles; 915 Arctic Bldg., Seattle.

GIBSON MFG. CO., 1919 Piedmont Circle N. E., Atlanta, Ga.—L. D. Black, 2200 Ocean View Ave., Los Angeles; John Thompson, 4242 No. 15th Dr., Phoenix; Neil Winikoff, 7554 44th St. N. E., Seattle; J. W. Coffman, 735 Bank of America Bldg., San Diego 1.

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GOLDEN-ANDERSON VALVE SPECIALTY CO., 1232 Ridge Ave., Pittsburgh, Pa.—R. P. Carmien Co., 828 San Fernando Bldg., Los Angeles; Leighton-Stone Corp., 770 Folsom St., San Francisco; Burhans-Sharpe Co., 1731 First Ave. S., Seattle, and Weatherly Bldg., Portland; Ken Smith, Box 6104, Phoenix; Industrial Materials Co., Box 585, Denver.

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GOODRICH INDUSTRIAL PRODUCTS CO., B. F., Marietta, Ohio—Branch Offices; 1950 Army St., San Francisco; P. O. Box 2002, Terminal Annex, Los Angeles 54; 1 Hanford St., Seattle, and P. O. Box 417, Denver 4.

GORDON CO., CLAUD S., 3000 S. Wallace St., Chicago, Ill.—Pacific Scientific Co., 760 Harrison St., San Francisco; 6280 Chalet Dr., Bell Gardens, Calif.; 10242 Placentia Ave., Anaheim, Calif.; 1218 S. E. 7th Ave., Portland; 421 Michigan St., Seattle.

GORN ELECTRIC CO., Aircraft Controls and Electronics Div., 845 Main St., Stamford, Conn.—(Electronics Div.) Stevens-Capell, 2639 S. La Cienega Blvd. Los Angeles 34; (Aircraft Div.) Thorson Co., 7361 Melrose Ave., Los Angeles; 444 Olive St., San Diego 3, and 1767 Fifteenth Ave., S. Seattle.

GOSLIN ELECTRIC & MFG. CO., 2921 W. Olive Ave., Burbank, Calif.

GOTHAM LIGHTING CORP., 37-01 31st St., Long Island City, N. Y.—Wm. O. Proby & Assoc., 2915 13th Ave., S. W., Seattle, and 1308 N. W. Everett, Portland 9; L. D. Black & Assoc., 2200 Ocean View Ave., Los Angeles; Wm. Benndorf Co., 221 E. Camelback Rd., Phoenix; Robert Thallon, P. O. Box 937, Sta. A, San Mateo, Calif.

GOULD NATIONAL BATTERIES, INC., 467 Calhoun St., Trenton, N. J.—Branch Offices: C. H. Hart, Regional Mgr., 949 55th St., Oakland; 14500 Nelson Ave., La Puente, Calif.; 4150 Fox St., Denver; 415 So. 2nd East, Salt Lake City.

GOULDS PUMPS, INC., 300 Fall St., Seneca Falls, N. Y.—R. M. Wade & Co., 1919 N. W. Thurman St., Portland, and 532 First Ave. South, Seattle; Pump Engineering Co., 2011 S. Santa Fe Ave., Los Angeles; Woodin & Little, Inc., 33 Fremont St., San Francisco; Central Station Equip. Co., Tucson, Ariz.; G. M. Wallace Co., 324 Denham Bldg., Denver, 1228 Continental Bank Bldg., Salt Lake City, and 803 S. Arizona, Butte, Mont.

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GRAND TRANSFORMERS, INC., Beechtree and Marion Sts., Grand Haven, Mich.—Malcolm Ross, 6119 Longridge Ave., Van Nuys, Calif.

GRANT PULLEY & HARDWARE CORP., High St., West Nyack, New York—Branch Office: 944 Long Beach Ave., Los Angeles 21; Ray Johnston Co., 11009 Evanston Ave., Seattle 33; G. A. Boeck, 810 Parkland Circle S. E., Albuquerque.

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HINDLE TRANSFORMER CO., INC., Woods Church Road, Flemington, N. J.—Rollins Electric Co., 804 S. Atlantic Blvd., Monterey Park, Calif.

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HISEY-WOLF MACHINE CO., Galvin and Mt. Hope Aves., Cincinnati, Ohio—Paul Watts, Inc., 265 Vermont St., San Francisco; Fred A. Fease Co., 4921 E. 38th Ave., Denver; Chet McMillion, 7821 S. Broadway, Whittier, Calif.

HITCHNER & HITCHNER, 517 S. First St., Sandpoint, Idaho.

HITEMP WIRES, INC. 1200 Shames Dr., Westbury, Long Island, N. Y.—Branch Offices (Technical Service): 534 S. Citrus Ave., Covina, Calif., and 1871 S. Broadway, Denver. Agents: Morris Steel & Aluminum Co., Albuquerque; Ray Johnston Co., 11009 Evanston Ave., Seattle; Premmco, Inc., 5470 Valley Blvd., Los Angeles; C. F. L. C., 1871 S. Broadway, Denver; James S. Heaton, 3525 Alameda de Las Pulgas, San Mateo, Calif.

HI-VOLTAGE EQUIPMENT CO., 4000 E. 116th St., Cleveland, Ohio—Paul A. Dowden Co., 1645 Wazee St., Denver; Joslyn Pacific Co., 5100 District Blvd., Los Angeles; 180 Portrero Ave., San Francisco; 808 N. W. 16th Ave., Portland; 2424 First Ave., South, Seattle; 1427 E. 3J45 South St., Salt Lake City.

HOBART MFG. CO., Pennsylvania Ave., Troy, Ohio —D. E. Sanford Co., Inc., 150 W. Jefferson St., Los Angeles 7, 1355 Market St., San Francisco 3, and 1931 Second Ave., Seattle 1; D. H. Sluman & Co., 1280 Orchard Road, Golden, Colo.

HOBART BROTHERS CO., 1221 Hobart Square, Troy 1, Ohio—Sold through leading distributors all principal cities.

HOFFMAN ELECTRONICS CORP., 3761 So. Hill, Los Angeles, Calif.—E. K. Curry, 2755 S. Zurich, Denver; Richard Scott, 1740 Van Ness Ave., Fresno; J. F. Herbst, 426 W. College St., Los Angeles; Tom E. Mumford, 600 S. E. Stark St., Portland 14; E. Faust, 1115 "R" St., Sacramento 14; O'Farrell Welch, 450 Ninth St., San Francisco; Burt Jones, 446 W. Beech St., San Diego; also sold through leading distributors.

HOFFMAN ENGINEERING CORP., 9th and Tyler, Anoka Minn.—Western Reg. Office: Wm. J. Trenbeth, 1609 Penmar Ave., Venice, Calif.; J. F. Cady Co., 1485 Bayshore Blvd., San Francisco 24; Donal Co., 3139 W. Altadena Terr., Portland; Muth-Richards Co., 1804 Bush Place, Seattle; Everett Vonier, Inc., 1160 Elati, Denver; J. Henry Jones Co., 120 Apricot Ave., Salt Lake City 16; Norman J. Vigoren, P. O. Box 582, Phoenix.

HOFFMAN SEMICONDUCTOR DIV. OF HOFFMAN ELECTRONICS CORP., 930 Pittner Ave., Evanston, Ill.—Branch Regional Sales Office, 426 W. College St., Los Angeles 12; 862 W. Hillsdale Blvd., San Mateo, Calif.

HOGG & DAVIS, 2590 E. 67th St., Long Beach, Calif. —(Pole & Transformer Chariot) Petersen Engineering Co., 460 Kifer Rd., Santa Clara, Calif.; (Tongs only) A. B. Chance Co., 816 Tennessee St., San Francisco; (All products except Chariot) T. A. Ford Co., 320 S. San Marino, San Gabriel, Calif.

HOGGSON & PETTIS MFG. CO., 149 Brewery St., New Haven, Conn.—Wm. J. Ashton, 50 Hawthorne St., San Francisco.

HOLAN CORP., J. H., 4100 W. 150th St., Cleveland, Ohio—Branch Office: 3605 W. Clarendon St., Phoenix.

HOLFAST RUBBER CO.—(See Dayton Rubber Co.)

HOLLINGSWORTH & VOSE CO., 112 Washington St., East Walpole, Mass.—Tri State Supply Corp., 544 South San Pedro St., Los Angeles; 554 Bryant St., San Francisco 7.

HOLLY-GENERAL WATER HEATER, 875 Arroyo Parkway, Pasadena, Calif.—Branches in San Francisco, Portland and Seattle.

ELECTRICAL WEST's
annual
MANUFACTURERS' DIRECTORY

as a handy reference and guide. It is the only directory of Western sources for electrical products

Directory of Manufacturers
Where-to-Buy Products Directory
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Directory of Representatives
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HILL CRAFTSMANSHIP GUARANTEES DEPENDABILITY

DISTRIBUTION TRANSFORMERS THAT GIVE "PLUS" YEARS OF SERVICE ARE STANDARD PRODUCTION AT HILL. "Inside" experience (coil experience) of highly-trained transformer specialists is the reason why Hill transformers stay in service. Each coil is wound to exact specifications by skilled, patient craftsmen. Couple their work with Hill advanced engineering design...meticulous care in every manufacturing detail. The result is extra years of on-the-job dependability.

UTILITIES BENEFIT from the new, modern Hill manufacturing facility—the only all-Western manufacturer of a complete line of distribution transformers.

COMPLETE STANDARD RANGE. Distribution transformers—3 to 500 KVA—are in regular production. Power and distribution transformers—Oil Filled, Askarel and Dry Types—are available through 5000 KVA. Manufactured to NEMA-ASA standards, Hill transformers carry a five year guarantee.

A copy of Hill's complete new distribution transformer catalog has been reserved for you. Request Catalog #2000

HILL

HILL TRANSFORMER CO., INC.
1030 WASHINGTON STREET
SAN CARLOS, CALIFORNIA

Twist-Lock® A twist of the cap and it locks!

REGULAR

7311
3-wire Armored Cap

20 amps., 250 V. A.C. or D.C.
10 amps., 600 V. A.C.

7313
3-wire Connector Body

"INSULPRENE"

9770
2-wire Cap

20 amps., 250 V. A.C. or D.C.

Resistant to oil, water or impact

9768
2-wire Connector Body

GROUNDING

4700
Duplex Receptacle

15 amps., 125 volts

For grounding purposes only

4720
3-wire Rubber Cap

SUPER

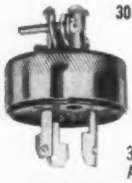
3221
2-wire Armored Cap

20 amps., 250 volts

Screwless terminals and dead front

3223
2-wire Connector Body

30 AMP. SUPER



3331
3-wire Armored Cap

30 amps., 250 V. A.C. or D.C.

3333
3-wire Connector Body

MIDGET

7464
2-wire Connector Body

7465
2-wire Cap

10 amps., 250 volts
15 amps., 125 volts

7466
2-wire Male Flush Base

IT PAYS TO HAVE HUBBELL GOOD CONNECTIONS

It Pays To Have Good Connections

For over 70 years, Hubbell specification grade wiring devices have been recognized for their dependability, trouble-free operation and quality appearance. And there are other reasons, too, why it is good business to specify Hubbell. For example:

Hubbell devices incorporate carefully engineered installation advantages which save you time, trouble and expense.

Hubbell devices are always readily available—sold exclusively through authorized electrical distributors who are supplied from strategically located warehouses throughout the country.

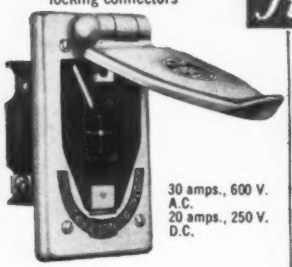
Hubbell devices are nationally advertised and merchandised to support your selling efforts.

Hubbell devices are backed by field engineering to assist you in any phase of your electrical installation.

The products shown are representative of Hubbell's complete line of quality wiring devices. For full information, write Harvey Hubbell, Inc., Bridgeport, Conn., or contact your nearest distributor.

Hubbellock®

Heavy-duty, dust-tight, locking connectors



30 amps., 600 V. A.C.
20 amps., 250 V. D.C.

20403
4-wire Receptacle with 20416 lift cover plate

20415
4-wire Male Cap

30 amps., 600 V. A.C.
20 amps., 250 V. D.C.

20414
4-wire Connector Body

GROUNDING DEVICES

5262
Duplex Receptacle

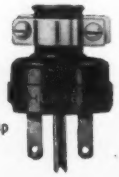
15 amps., 125 volts

For grounding portable elec. equip.

5264
Armored Cap

5661
Single Receptacle

15 amps., 250 volts



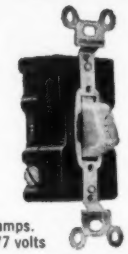
5676
Rubber Cap

A.C. SWITCHES

Withstand Inductive Fluorescent Loads

15 amps.
120-277 volts

Topper 1201
Single Pole A.C. Toggle Switch



15 amps.
120-277 volts

presSwitch 1251-I
Single Pole press-action A.C. Switch

J. G. POMEROY COMPANY

1004 E. Fourth St. MA. 5-1105 Los Angeles

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JEFFERSON ELEC. CO. Transformers and Ballast

McGILL MFG. CO. Lamp Guards, Levolier Switches and Specialties

PASS & SEYMOUR, INC. Schedule Wiring Devices, Alabax Fixtures

WHEELER-FULLERTON. Incandescent, Fluorescent Fixtures

MEPHISTO TOOL CO Hand Forged Electrician Tools

HYKON MFG. CO. Wire Meters and Wire Handling Devices

HOLOPHANE CO., INC., 342 Madison Ave., New York City 17—Robert G. Dummel, 217 Polhemus Ave., Atherton, Calif.; J. J. McCullough, 647 Larchmont Dr., Colma, Calif.; Paul Davis, Rt. 3, Box 1030, Bremerton, Wash.; J. G. Platt, 2305 Lincoln Ave., Montebello, Calif.; H. E. Gypson, 6262 Crestview Ave., Littleton, Colo. Distributing Outlets: General Electric Supply Co., Westinghouse Electric Supply, Graybar in all principal cities, Columbia Elec. & Mfg., Spokane; Love Electric Co., Tacoma; North Coast Elec., Seattle; The Central Electric Supply Co., Denver; and Stewart Elec. Supply Co., Bakersfield, Calif. (See ad, page 45.)

HOLTZER-CABOT, 125 Amory St., Boston 19, Mass.—M. A. Stolaroff Co., 4622 W. Slauson Ave., Los Angeles 43.

HOLUB INDUSTRIES, INC., Sycamore, Ill. — F. M. Nicholas Co., 714 Harrison St., San Francisco; Bruce-Emmett Co., 830 S. E. Alder, Portland, and 1016 First Ave., Seattle; E. T. Vonier, 1160 Elati St., Denver; John M. Fincke Co., 1848 N. Main St., Los Angeles; Darger Co., 211 S. 2nd West St., Salt Lake City.

HOMELITE DIV., TEXTRON, INC., Riverdale Ave., Port Chester, N. Y.—Branch Offices: 3000 W. Valley Blvd., Alhambra, Calif.; 727 Airport Blvd., South San Francisco; 2308 Ventura St., Fresno; 2234 Auburn Blvd., Sacramento; 1911 22nd Ave. S., Seattle; East 3927 Trent Ave., Spokane; 3463 S. E. Milwaukie Ave., Portland; 7440 Highway 91, North Salt Lake City; 1040 10th St., Denver.

HOOVER BALL & BEARING CO., 5400 S. State Road, Ann Arbor, Mich.—Branch Office: 2020 S. Figueroa, Los Angeles 7, and 3412 St. Matthews, Sacramento, Calif.

HOPAX ELECTRIC, INC., 547 Greenwich St., New York City—H. G. Rising, Inc., 151 N. Vermont Ave., Los Angeles.

HOPE ELEC'L PRODUCTS CO., 57 Long Ave., Hillside, N. J.—R. C. English & Associates, 1231 N. W. Hoyt, Portland, and 4229 122nd St. S. E., Bellevue, Wash.; Walter Wallace Co., 435 Bryant St., San Francisco 7; Robert M. Schow, 1709 West 8th St., Los Angeles 17; L. D. Hood Sales Agency, 1133 W. 8th St., Denver. (See ad, page 43.)

HOPE WEBBING CO., Providence 1, R. I.—C. D. LaMoree, 2433 Birkdale, Los Angeles; 2221 4th, Berkeley; 317 N. W. Broadway, Portland; 166 Jackson St., Seattle.

HOSKINS MFG. CO., 4445 Lawton, Detroit, Mich.—E. A. Wilcox Co., 277 7th St., San Francisco 3, and 6436 E. Corvette St., Los Angeles 22; Western Factors, 2743 4th Ave., Seattle 4.

HOTSTREAM HEATER CO., 2363 E. 69th St., Cleveland 4, Ohio—H. P. Tudor, P. O. Box 1200, Albuquerque; L. W. Worthington, P. O. Box 2036, Billings, Mont.; Harold W. Winningham, 1117 2nd Ave., Seattle 1; Fred E. Koch, 12340 W. 20th Ave., Lakewood, Colo.; Robert W. Berne, 7221 Sunset Blvd., Hollywood, Calif.

HOUGHTON & CO., E. F., 1500 Davidson St., San Francisco, Calif.—Branch Offices: 90 Dearborn St., Seattle; 400 Concord Bldg., Portland, and 2445 E. 26th St., Los Angeles 28.

HOUSE-O-LITE CORP., 2430 So. Ashland Ave., Chicago, Ill.—Anderson-O'Donnell, 1452 Galapago St., Denver; Pete Bach Electric Co., 1233 N. W. 12th Ave., Portland; Earl B. Stearns, Route 6, Box 945, Tacoma; Charles B. Gratiot Co., 1282 Folsom St., San Francisco.

HOWARD INDUSTRIES, INC., 1760 State St., Racine, Wis.—Howard Industries, Inc., 942 So. La Brea, Los Angeles; Standard Electric Sales, 204 West Lucille, Seattle; A. J. Nelson Co., P. O. Box 5502, Denver 17.

HOWARDUCT DIV., NAT'L SUPPLY CO., Melrose Park, Ill.—Arthur & Allen, 420 Market St., San Francisco; Wm. O. Proby Assoc., 2915 13th S. W., Seattle; 1308 N. W. Everett, Portland; Barney H. Hartley, P. O. Box 4381, Phoenix, Ariz.; Murphy-Hain Co., 2133 Bay St., Los Angeles 21.

HOWELL ELECTRIC MOTORS CO., 409 N. Roosevelt Ave. Howell, Mich.—Campbell-Elsey & Co., 326 Ness Bldg., Salt Lake City; Albert S. Knight Co., 3010 Western Ave., Seattle 1; John Hyatt Co., Los Angeles 17; Glenn Reece Co., 2001 W. Alameda Ave., Denver 13.

HOWZE & CO., W. D., 5603 N. Figueroa St., Los Angeles, Calif.—K. M. Ryals Co., 461 Market St., San Francisco.

HOYT ELECTRICAL INSTRUMENT WORKS (Burton Rogers Co.), Sales Division, 42 Carlton St., Cambridge, Mass.—H. A. Shoemaker, 1127 Wilshire Blvd., Los Angeles; R. E. Ryberg, 2522 35th Ave. W., Seattle 99; James H. Dolliver, 1750 Oneida St., Denver 7.

HUB ELECTRIC COMPANY, 2255 W. Grand Ave., Chicago 12, Ill. — James Mundstock, 417 Market St., San Francisco; Fred H. Adams, 2030 Texas St., El Paso; Glen B. Gaer, 1223 Quivas St., Denver; W. A. McGuire, 164 S. Central Ave., Los Angeles 12; J. R. Penning, 1814 Smith Tower, Seattle 4.

HUB ELECTRIC MFG. CO., 523 Medford, Charlestown, Mass.—A. J. Nelson Co., P. O. Box 5502, Denver 17; George R. Magnes Co., Inc., 355 8th St., San Francisco.

HUBBARD & COMPANY, 200 S. Michigan, Chicago, Ill., Emeryville, Calif.—L. T. Owen, Gen Mgr., Pac. Coast Region 1250 45th St., Emeryville, Calif.; N. H. Arntzen, District Mgr., 416 W. 8th St., Los Angeles, Calif. (covers Southern California, Arizona and Clark County, Nevada); H. R. Edwards, Jr., District Sales Mgr., 1250 45th St., Emeryville 8, Calif. (covers Northern California and Western Nevada); A. C. Mowery, Dist. Sales Mgr., 271 S. W. Glenmorrie Rd., Oswego (Portland), Oregon (covers Oregon and Washington; V. E. Lown, Dist. Sales Mgr., 95 East 1st North Salt Lake City 16 (covers Idaho, Utah, Eastern Nevada, Montana and Western Wyoming). Distributors: Graybar Electric Company and General Electric Supply Company—all principal cities. Mine and Smelter Supply Company in Salt Lake City, Utah; Honolulu Electrical Products Co., Ltd., Honolulu, T. H.

HARVEY HUBBELL, INC., State St. and Bostwick Ave., Bridgeport, Conn.—Branch Offices: Grover A. Anderson, 1675 Hudson Ave., San Francisco 24; A. M. McMillan, 103 N. Santa Fe Ave., Los Angeles 12. Agents: Paul A. Douden, 1645 Wazee St. Denver 2; Frank A. Strohecker, 218 Eyres Bldg., Seattle; Elmer Johnson, 207 Hyde Bldg., Spokane; David King, 1220 S. W. Stark St., Portland; Berger Benson, Jr., 5025 "J" Parkway, Sacramento, and James I. Jeffers, 733 El Rancho Dr., El Cajon, Calif. (near San Diego) (See ad, page 42)

HUBBELL CORP., Hawley Road, Mundelein, Ill. — C & S Equip. Co., 2103 S. San Pedro St., Los Angeles; H. W. Baker Co., 288 7th St., San Francisco; A. E. Edwards Co., 1108 Willard Ave., Seattle 99; McCartney-Denver Co., 1660 11th St., Denver 4.

HUGHES BROTHERS, Seward, Neb. — Maydwell & Hartzell, Inc., 870 Tennessee St., San Francisco; 427 W. 5th St., Los Angeles 13; 2318 N. W. Vaughn, Portland; 121 S. Monroe, Spokane; 306 Dexter Ave., Seattle 4; 324 S. Second Ave., Phoenix.

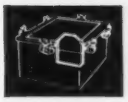
CAST
BOXES BY HOPE
Hundreds of
STANDARD SIZES

Eleven complete lines of gasketed weatherproof Boxes by Hope carrying Underwriters Laboratories approval. A complete line of explosion housings manufactured to the standards of the Underwriters Laboratories, Inc.

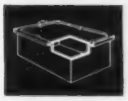
All Boxes by Hope are of strong, dense cast iron with standard finish of hot dip galvanize—enduring for long service life —attractive in appearance.

STANDARD BOXES

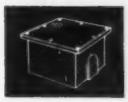
UNFLANGED JUNCTION AND PULL BOXES
H1200 Type • 164 sizes
from 4 x 2 x 2 to 48 x 36 x 17



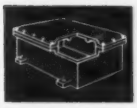
HINGED WEATHERPROOF BOXES
H3200 Type • 128 sizes
from 5 x 5 x 3 to 36 x 36 x 12



FLANGED RECESSED COVER BOXES
H7000 Type • 51 sizes
from 4 x 4 x 3 to 30 x 24 x 12



CHECKERED COVER SIDEWALK BOXES
H5800 Type • 53 sizes
from 6 x 6 x 4 to 36 x 24 x 14



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by Hope, for Class 1, Groups C and D hazardous locations.

Order BOXES BY HOPE — standard or with custom modifications — from your electrical distributor. Write to Hope, on company letterhead, for new catalog.

Hope representatives are in all key marketing areas, including Portland, Denver, Dallas, Houston, New Orleans, Atlanta, Chicago, Cleveland, Philadelphia, Boston and Newark.

HOPE
ELECTRICAL PRODUCTS CO., INC.

57 Long Avenue, Hillside, New Jersey
Elizabeth 4-7837

DO YOU HAVE AN OBSTRUCTION LIGHTING PROBLEM?

Your Best Answer is
HUGHEY & PHILLIPS, INC.
—the most dependable source of Obstruction Lighting Equipment.
—the widest selection of Control & Alarm Apparatus in the industry.

MODEL LC52-9AP Tower Lighting Control Unit (Outdoor type) — Photo-electric control (2 or 3 pole) Remote Phototube, Two-Circuit Flasher and Autotransformers.

MANY OTHER MODELS AVAILABLE

Write for literature on your specific problem

HUGHEY & PHILLIPS, INC.
Manufacturers of
300 MM Beacons, Obstruction Lights, Photo-Electric Controls, Beacon Flashers, Special Junction Boxes, Microwave Tower Light Control & Alarm Systems, Remote Lamp Failure Indicator Systems, and Complete Kits for: Tower Lighting, Sleet Melter Power & Control.
3200 NORTH SAN FERNANDO BLVD.
BURBANK, CALIF.

HUGHES PRODUCTS, Hughes Aircraft Co., International Airport Station, Los Angeles 45, Calif.—(**Instruments & Associated Components**): Earl S. Condon Co., 3450 Wilshire Blvd., Los Angeles; McCarthy Associates, 441 W. California Ave., Palo Alto, Calif.; H. Levinson Co., 1117 2nd Ave., Seattle 1; Hyde Eng. Assoc., 1341 Cherokee St., Denver 4, and 2220 Utah N. E., Albuquerque. (**Semiconductor Field Sales Offices**): 535 Middlefield Rd., Palo Alto, Calif., and 5200 W. 104th St., Los Angeles 45.

HUGHEY & PHILLIPS, INC., 3200 N. San Fernando Blvd., Burbank, Calif.—Maydwell & Hartzell, Inc., in following cities: 870 Tennessee St., San Francisco; 427 W. 5th St., Los Angeles; 324 S. 2nd Ave., Phoenix; 2318 N. W. Vaughn St., Portland; 306 Dexter Ave., Seattle. (See ad, page 44.)

HULLHORST TOOLS, INC., 1915 Nebraska Ave., Toledo, Ohio—Electric Agencies, 6420 Salem St., Oakland, Calif.; Richardson Electric Co., 166 Jackson St., Seattle; J. R. Christensen, 247 E. 5th S. St., Salt Lake City; Electrical Specialty Co., 2026 Arapahoe, Denver.

HUNTER DIVISION, ROBBINS & MYERS, INC., 2500 Frisco Ave., Memphis, Tenn.—George F. Sleight, Western Area Sales Mgr., 7755 Paramount Place, Pice Rivera, Calif.; W. O. Proby & Assoc., 1308 N. W. Everett, Portland 9, and 522 First Ave. S., Seattle 4.

HUSKY PRODUCTS, INC., 5300 Vine St., Cincinnati 17, Ohio—Available through leading Cable Manufacturers.

HYATT BEARINGS DIV., General Motors Corp., Harrison, N. J.—Branch Office: 436 14th St., Oakland 12. Mr. L. S. Nagle, West Coast Mgr.

HYDRA ELECTRIC CO., 3137 Kenwood, Burbank, Calif.—Artwel Electric, Inc., 1485 Bayshore Blvd., San Francisco.

HYKON MFG. CO., 163 E. State St., Alliance, Ohio—Fred D. Benz Co., 444 Brannan St., San Francisco; J. G. Pomeroy Co., 1004 E. Fourth, Los Angeles.

HYNES ELECTRIC HEATING DIV., Turbine Equip. Co., Sheffield St., Mountainside, N. J.—Contractors Equip. & Supply Co., 707 Broadway, N. E., Albuquerque; De Laval Pacific Co., 201 E. Millbrae Ave., Millbrae, Calif.; Heat Engineering & Sup. Co., 213 E. Valley Blvd., San Gabriel, Calif.; Landes, Zachary & Peterson, 275 Kalamath St., Denver; Western Const. Equip. Co. Great Falls and Billings, Mont.

HYTRON RADIO & ELECTRONICS CO. (Div. of Columbia Broadcasting System, Inc.) (See CBS-Hytron).

IDAHO POLE CO., Sandpoint, Ida.—Branch Office: Bozeman, Mont.

IDEAL CORP., 435 Liberty Ave., Brooklyn, N. Y.—A. Walt Runglin Co., 672 S. Lafayette Park Place, Los Angeles 57.

IDEAL ELECTRIC & MFG. CO., First and Oak Sts., Mansfield, Ohio—Fred W. Carlson, 1201 Dexter Ave., Seattle 9, and 604 Utah Ave., Butte; 935 N. W. 12th, Portland; Lombard Smith Co., 714 W. Olympic, Los Angeles; Central Station Equipment Co., 2323 Aviation Highway, Tucson; Artwel Electric, Inc., 1485 Bayshore Blvd., San Frnacisco.

IDEAL INDUSTRIES, INC., Park Ave., Sycamore, Ill.—Products available from electrical distributors: C. D. Belt & Co., 1158 S. Colorado Blvd., Denver; L. M. Slusser, 318 Dooly Block, Salt Lake City, Utah; Northwestern Agencies Inc., 4130 First Ave. S., Seattle, and 2941 N. W. Quimby, Portland; John H. Maddox Co., 420 Market St., San Francisco; Maddox Sales Co., 914 E. 3rd St., Los Angeles.

IDEAL-SIMPLET FITTINGS, INC., Park Ave., Sycamore, Ill.—Leonard Slusser, 318 Dooly Bldg., Salt Lake City; Howard Dirks, 416 N. W. 14th, Portland; C. D. Belt & Co., 1158 S. Colorado Blvd., Denver; John H. Maddox Co., 420 Market St., San Francisco; Maddox Sales Co., 914 E. Third St., Los Angeles.

IDEAS, INC.—CMG INDUSTRIES, 214 Ivinson, Laramie, Wyo.—Arthur & Allen, 420 Market St., San Francisco; Arthur & Krause, 9593 Garden Grove Blvd., Garden Grove, Calif.; Shaffer & Nelson, 312 Occidental Ave., Seattle, 139 S. E. Taylor St., Portland 14; P. O. Box 198, Spokane 10, and 212 Beason Bldg., Salt Lake City; Clinton F. Levings, 10024 Oak Lane S. W., Tacoma 9, Wash.

ILG ELECTRIC VENTILATING CO., 2850 N. Pulaski Rd., Chicago 41, Ill.—Branch Offices: 1709 W. 8th St., Los Angeles; 55 New Montgomery, San Francisco; 7331 W. Greenlake Way, Seattle; 914 W. Madison St., Phoenix; 1216 Santa Fe Dr., Denver 4; 1482 Major St., Salt Lake City; 10338 N. E. Sandy Blvd., Portland; 305 Canal St., El Paso; Lefler Eng. Sales, 108 N. 23rd, Billings, Mont.

ILLINOIS CONDENSER CORP. 1616 N. Throop St., Chicago 22, Ill.—Bernard Cahn Co., 420 Market St., San Francisco; Mal Ross, 6119 Longridge Ave., Van Nuys, Calif.; C. H. Mitchell Co., 9015 Wilshire Blvd., Beverly Hills; A. J. Nelson Co., 1639 Blake St., Denver 17.

ILLINOIS EDISON PORCELAIN DIV., McGraw-Edison Co., Pearl St., Macomb, Ill.—(For special porcelain only) Thomas W. Fyles, 353 S. Curson Ave., Los Angeles—Check Line Material Industries for listing on Standard Line.

ILLUMITRONIC ENGINEERING CO., Sunnyvale, Calif.—Belchamber & French, 1485 Bayshore Blvd., San Francisco.

ILSCO CORP., 5751 Marlemont, Cincinnati 1, Ohio—Maddox Sales Co., 914 E. 3rd St., Los Angeles; John Maddox Co., 420 Market St., San Francisco.

IMPERIAL LIGHTING CO., Latrobe, Pa.—L. D. Wilson, P. O. Box 726, Glendora, Calif.; Kenneth B. Schumann Co., 1073 Galapago, Denver; P & G Associates, 11050 S. E. 30th, Seattle.

INDIANA COMMERCIAL FILTERS, Lebanon, Ind.—Montgomery Brothers, Inc., in following cities: 1122 Howard St., San Francisco; 1053 S. Olive St., Los Angeles; 911 Western Ave., Seattle; 1632 N. W. Johnson St., Portland; 5103 N. Hawthorne, Spokane.

INDIANA STEEL WIRE CO., 700 S. Council, Muncie, Ind.—Graybar Electric Co., Inc., in all principal cities. (See ad, page 104.)

INDEPENDENT PNEUMATIC TOOL CO., Aurora, Ill.—(See Thor Power Tool Co.)

INDUCTION HEATING CORP., 181 Wythe Ave., Brooklyn, N. Y.—Denton & Anderson, 5526 N. Rosemead Blvd., Temple City, Calif.; R. E. Duboc Associates, 2353 So. Broadway, Denver; H. E. Hartley Co., 230 Hudson St., Seattle.

INDUCTION MOTORS CORP., 500 Main Westbury, L. I., New York—Richard A. Strassner Co., 1557 N. Western Ave., Los Angeles 27.

INDUSTRIAL CONDENSER CORP., 3243 N. California Ave., Chicago, Ill.—Nickerson & Gray Assoc., P. O. Box 295, Sta. A, Palo Alto, Calif.

INDUSTRIAL CONTROL PANEL CO.—(See Control Panel)

INDUSTRIAL DEVICES, INC., Edgewater, N. J.—Wallace & Wallace, 1206 Maple Ave., Los Angeles 15; Edwin C. Dunn, P. O. Box 241, Littleton, Colo.; Chas. L. Thompson, Ltd., 144 W. Hastings St., Vancouver, B. C.

INDUSTRIAL ELECTRICAL WORKS, 1509 Chicago St., Omaha, Neb.—Crane Veyor Corp., 1240 S. Boyle Ave., Los Angeles; Rundel Elec. Co., 230 Adrian Rd., Millbrae, Calif.; State Elec. Supply Co., Box 133, Albuquerque, N. M.—Star Machinery Co., 241 Lander St., Seattle.

INDUSTRIAL ELECTRONICS CORP., 80 Bank St., Newark, N. J.—Branch Offices: 260 Kearney St., San Francisco; 707 S. Broadway, Los Angeles; 420 S. W. Washington, Portland; 519 White Bldg., Seattle.

INDUSTRIAL ENGINEERING & EQUIPMENT CO., 24 Hanley Industrial Ct., St. Louis 17, Mo.—R. W. Scott & Associates, 2345 Fourth St., Berkeley, Calif.; Fuel Engineering Co., 3900 Medford St., Los Angeles 63; A. C. Baechlin Co., P. O. Box 912, Phoenix; Wiant Products Co., 1231 N. W. Hoyt, Portland.

INDUSTRIAL MICA CORP., 233 S. Van Brunt, Englewood, N. J.—Yarbrough Sales Co., 2636 Mission St., San Marino, Calif.

INDUSTRIAL PRODUCTS CO., Div. of Amphenol Electronics Corp., Federal Rd., Danbury, Conn.—Western Electronic Enterprises, Gardena, Calif.

INDUSTRIAL SAFETY BELT CORP., 568 S. Aiken, Pittsburgh, Pa.—Wayne C. Wells, 6055 N. E. Glisan, Portland; Armite Laboratories, 6609 Broad, Los Angeles; Wm. Peyser, Jr., 1506 N. Weber, Colorado Springs, Colo.

INDUSTRIAL TAPE CORP., New Brunswig, N. J.—(See Permacel Tape Corp.)

INDUSTRIAL TIMER CORP., 1407 McCarter Highway, Newark, N. J.—E. V. Roberts & Associates, 5068 W. Washington Blvd., Los Angeles; 1560 Laurel St., San Carlos; and 909 N. First St., Phoenix; C. B. Parsons, 3028 First Ave., Seattle; Hyde Electronics Co., 888 Lipan St., Denver 23.

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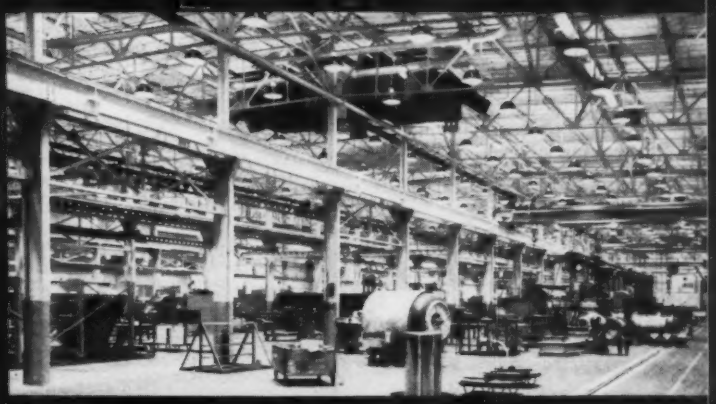

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INET DIV. (See Leach Corp.)

INLAND GLASS WORKS, Div. of Club Aluminum Prod., 6101 W. 65th St., Chicago, Ill.—George D. Norris Co., 3010 First Ave., Seattle 1; Paul A. Douden, 1645 Wazee, Denver; Ralph Wall & Assoc., Box 686, Balboa, Calif.

IN-SINK-ERATOR MFG. CO., 812 N. LaCienega Blvd., Los Angeles, Calif.—John Howie, 595 Buckingham Way, San Francisco; Otto Seeglitz, 4501 Mayapan Dr., San Diego; Milt Bobier, 2008 W. San Miguel, Phoenix; Harvey Durrant, 288 Canyon Rd., Salt Lake City; Larry Happel, 1942 S. Columbine; Denver; Pacific Northwest Agents, Inc., 646 N. Thompson, Portland, and 1016 First Ave. S., Seattle.

INSTRUMENT LABORATORY, INC., 934 Elliott Ave. W., Seattle 99, Wash.—Branch Office: 1316 S. E. 7th, Portland; George R. Friederich & Co., 725 Tehama St., San Francisco 3; S. R. Brown Co., 14544 Archwood St., Van Nuys, Calif.

INSUL-8-CORP., 1369 Industrial Road, San Carlos, Calif.—Industrial Products Co., 2911 First Ave. So., Seattle 4; J. A. Tudor & Associates, Inc., 1004 S. E. Belmont St., Portland 14; Fletcher Sales, 2216 Fifth St., Berkeley 10; C. H. Curriet Co., 2368 East Foothill Blvd., Pasadena, Calif.

INSULATED DUCT & CABLE CO., Stokes Ave., Trenton, N. J.—Hodges & Glomb, 921 Bryant St., San Francisco; Albert S. Knight Co., 3010 Western Ave., Seattle.

INSULATING REFRACTORIES CO., P. O. Box 322, San Rafael, Calif.

INSULATION MANUFACTURERS CORPORATION, 565 W. Washington Blvd., Chicago 6, Ill. — Electrical Specialty Co., 2820 E. 12th St., Los Angeles 13, Calif.; 158 11th St., San Francisco 3, Calif.; 2026 Arapahoe, Denver 2, Colo.; 325 Northwest Sixth Ave., Portland 9, Ore.; 2406 First Ave. S., Seattle; Tri-State Supply Corp., 544 S. San Pedro, Los Angeles 13; 554 Bryant St., San Francisco 7; 318 Occidental Ave., Seattle 4; Western Fibrous Glass Products Co., 739 Bryant St., San Francisco, and 4423 Fruitland Ave., Los Angeles 23; Insulation & Wires, Inc., 6415 E. Fleet St., Los Angeles; 1112 N. W. 19th Ave., Portland 12, and 450 Alabama St. San Francisco 10; J. R. Christensen Agency, 247 E. 5th St., Salt Lake City; Electric Motor Supply, 1646 Blake St., Denver; C. E. Riggs, 317 N. W. Broadway, Portland; Blackwood's, Inc., Div. H. I. Thompson Fiber Glass Co., 3609 Olympic Blvd., Los Angeles 23.

INSULATION & WIRES, INC., 3435 Chateau, St. Louis, Mo.—Branch Offices: 6415 E. Fleet St., Los Angeles 22, 255 Loomis St., San Francisco 24, and 1112 N. W. 19th Ave., Portland 12.

INSULINE CORP. OF AMERICA, 36-02 35th Ave., Long Island City, N. Y.—Perlmuth & Associates, Inc., 2419 S. Grand Ave., Los Angeles; Wm. Belfer, 926 Howard St., San Francisco; M. Pearson, 1011 S. Josephine, Denver; Richard Legg, 3834 S. E. Milwaukie Ave., Portland, and 1170½ Franklin Ave., Seattle.

INTERLECTRIC CORP.—(See Great Western Div., Interlectric Corp.)

INTERLOCK DIV., Harvey Hubbell, Inc., 36 North Moore St., New York City 13, N. Y.—Avnet Interlock Corp., 8966 National Blvd., Los Angeles 34.

INTERMATIC TIME SWITCH DIV. of International Register Co., 2620 W. Washington Blvd., Chicago, Ill.—Keeler White Co. (in following cities): 615 7th St., San Francisco; 322 N. W. 4th St., Portland; 1041 6th Ave. So., Seattle; The McLoughlin Co., 811 E. 14th Place, Los Angeles; H. George Shefler Co., 240 So. 1st Ave., Phoenix; E. T. Vonier Co., 1160 Elati, Denver; J. R. Christensen Agency, 247 E. 5th St., Salt Lake City.

INTERNATIONAL APPLIANCE CORP., 918-940 Stanley Ave., Brooklyn 8, N. Y.—Jack J. Firestone, 6361 W. 5th St., Los Angeles 48; L. Meredith Co., 9609 16th Ave. S. W., Seattle.

INTERNATIONAL CORP. OF LOS ANGELES, 8208 E. Whittier Blvd., Montebello, Calif.

INTERNATIONAL GRAPHITE & ELECTRODE DIV., Speer Carbon Co., St. Mary's, Pa.—E. A. Wilcox Co., 277 7th St., San Francisco 3; 6436 E. Corvette St., Los Angeles 22; 915 Arctic Bldg., Seattle 4.

INTERNATIONAL HARVESTER CO., 180 N. Michigan Ave., Chicago, Ill.—Branch Offices: 2855 Cypress St., Oakland; 734 Lawrence St., Los Angeles; 56 S. E. Belmont St., Portland; 2308 15th St., Denver; 701 W. 17th St., Cheyenne; 715 E. Sprague Ave., Spokane; 435 W. 4th South St., Salt Lake City.

INTERNATIONAL INSTRUMENTS, INC., P. O. Box 2954, New Haven, Conn.—Kittleson Co., 416 N. La Brea Ave., Los Angeles, 809 San Antonio Road, Palo Alto, Calif., 210 Cagna Dr., N. E., Albuquerque; The Posanky Co., 1460 Pennsylvania St., Denver; C. B. Parsons, 3028 1st Ave., Seattle 1.

INTERNATIONAL METAL PRODUCTS CO., 500 S. 15th St., Phoenix, Ariz.—Don Smith, P. O. Box 1712, Phoenix; Ray Morey, 2452 Micheltorena, Los Angeles 39; A. Meng, 5520 Thrill Place, Denver; A. G. Dalla Poza, 6112 Rainier Ave., Seattle 18.

INTERNATIONAL NICKEL CO., INC., 67 Wall St., New York City 5—Pacific Metals Co., Ltd., 1900 3rd St., San Francisco, 2187 S. Garfield Ave., Los Angeles, 1533 India St., San Diego; Eagle Metals Co., 4755 1st Ave. S., Seattle, 2336 N. Randolph Ave., Portland, and Helena at Broadway, Spokane; Metal Goods Corp., 4343 Holly St., Denver.

INTERNATIONAL RADIANT CORP., No. 4, Manhasset, Port Washington, N. Y.—Long & Associates, 1210 Canterbury Dr., Burlingame, Calif.

INTERNATIONAL RECTIFIER CORP., 1521 E. Grand Ave., El Segundo, Calif.—Branches: New York City, Chicago, Cambridge, Mass., and Ardmore, Pa. Representatives: Allen I. Williams, 126 W. 12th Ave., Denver 4, and 3221 Silver S. E., Albuquerque; Dale G. Weber, 8 S. E. Clay, Portland; Eichorn & Melchior, 749 Bryant St., San Francisco 7. (See ad, page 98.)

INTERNATIONAL REGISTER COMPANY, 2620 W. Washington Blvd., Chicago 12, Ill.—(See Intermatic Time Switch Div.)

INTERNATIONAL RESISTANCE CO., 401 N. Broad St., Philadelphia, Pa.—Branch Office: 12970 Beadley Ave., Sylmar, Los Angeles County, Calif.; David M. Lee, 2517 2nd Ave., Seattle 1; Ronald G. Bowen, 721 S. Broadway, Denver 23; G. B. Ellis Sales Co., 3241 El Camino Real, Atherton, Calif.

INTERNATIONAL TRANSFORMER CORP., 8208 E. Whittier Blvd., Montebello, Calif.—The Curry Co., 305 King St., San Francisco; P. E. Golsan, 1421 S. Flower, Los Angeles; Oregon Mfrs. Agents, 317 S. W. Front Ave., Portland 4; H. D. Kron, 836 Ocean View Dr., Honolulu 16, T. H.

INTERSTATE DROP FORGE CO., Special Products Div., 4051 N. 27th St., Milwaukee, Wis.—K. M. Ryals Co., 461 Market St., San Francisco; H. M. Denny Co., 111 W. Harrison St., Seattle 99; R. D. Andrews, 5603 N. Figueroa St., Los Angeles; A. T. Toms, P. O. Box 315, Salt Lake City; H. C. Guire, 715 S. York, Denver 9; T. D. McGarry, 604 Utah Ave., Butte, Mont.; L. R. Phillips, 5603 N. Figueroa St., Los Angeles.

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IRON FIREMAN MFG. CO., ELECTRONICS DIV., 2838 S. E. 9th, Portland 2, Ore.—A-F Associates, 385 E. Green St., Pasadena, Calif.; C. W. Mauldin, 441 W. California Ave., Palo Alto, Calif.; Seatronics, Inc., 1806 Bush Pl., Seattle 44.

IRONRITE PHOENIX CO., 2446 E. McDowell Rd., Phoenix; Anderson Distributing Co., 142 S. 5th West St., Salt Lake City; Dean Distributing Co., 626 S. E. Stark St., Portland; Rocky Mt. Ironite Co., 518 S. Broadway, Denver; Midland Implement Co. Inc., 2303 Montana Ave., Billings, Mont.

IRVINGTON VARNISH & INSULATOR DIV., Minnesota Mining & Mfg. Co., 900 Bush Ave., St. Paul 6, Minn.—Minnesota Mining & Mfg. Co., 320 Shaw Rd., So. San Francisco, 6023 S. Garfield Ave., Los Angeles, 3663 First Ave., Seattle; J. R. Christensen Agency, 247 East 5th South, Salt Lake City.

IRWIN AUGER BIT CO., Wilmington, Ohio—H. M. Pforsich Co., 553 Monadnock Bldg., San Francisco, 6177 York Blvd., Los Angeles 42, and 400 Boren Ave. No., Seattle.

I-T-E CIRCUIT BREAKER CO., 19th and Hamilton Sts., Philadelphia, Pa.—District Offices: Ralph G. Lockett, Western Regional Mgr., 655 Broadway Bldg., Room 410, Denver 3; 1921 E. 7th St., Los Angeles 22; 116 New Montgomery St., San Francisco 5. Sales Offices: Garland Affolter Eng'g. Corp., 1233 N. W. 12th Ave., Portland 9, Ore.; Riter Engineering Co., 136 S. Main St., Salt Lake City 1, Utah; Garland Affolter Eng'g. Corp., 2603 Western Ave., Seattle 1, Wash.; Central Station Equipment Co., 2323 Aviation Highway, Tucson, Ariz.; Electrical & Mechanical Supply Co., Inc., 2000 Texas St., El Paso, Tex.; R. E. McDonough Co., 829 Maryland Ave., Butte, Mont. (See ad, page 47)

J-B-T INSTRUMENTS, INC., 133 Hamilton St., New Haven, Conn.—Howard M. Saul & Assoc., 5015 San Vicente Blvd., Los Angeles; F. W. Moulthrop Co., San Francisco; James J. Backer Co., 221 W. Galer St., Seattle; A. J. Nelson Co., P. O. Box 5502, Denver.

JFD MANUFACTURING CO., INC., 6101 16th Ave., Brooklyn 4, N. Y.—Erlanger Sales Co., 4217 W. Jefferson Blvd., Los Angeles 16.

J & H MFG. CO., 785 Kifer Road, Santa Clara, Calif.—R. E. Baum, Monadnock Bldg., San Francisco.

JACK & HEINTZ, INC., 17600 Broadway, Cleveland 1, Ohio—Branch Office: 1009 W. Arbor Vitae St., Inglewood 1, Calif., and 820 First Ave., So., Seattle 4.

JACKSON ELECTRICAL CO., 900-910 W. Van Buren St., Chicago 7, Ill.; Pete Bach Electric, 1233 N. W. 12th Ave., Portland 9.

JACKSON ELECTRICAL INSTRUMENT, 18 S. Patterson Blvd., Dayton, Ohio—F. W. Moulthrop Co., 575 10th, San Francisco.

JACKSON PRODUCTS, Div., Air Reduction Co., Inc., 31739 Mound Road, Warren, Mich.—H. V. Gates 3370 E. Florence Ave., Huntington Park, Calif.

JACO PRODUCTS, 2150 St. Clair Ave., Cleveland, Ohio—Harry E. Marshall, 104 Olive St., San Francisco 9.

JAMES CLOCK MFG. CO., 5307 E. 14th St., Oakland 1, Calif.—Universal Hotel Supply Co., 1850 Beverly Blvd., Los Angeles; Scientific Supplies Co., Seattle; Braun Corp., 1363 S. Bonnie Beach Pl., Los Angeles; Time Equipment Co., 906 Third Ave., Seattle; Braun-Knecht-Heimann Co., 1400 16th St., San Francisco.

JANCO CORP., 3111 Winona Ave., Burbank, Calif.—Norwest Co., 330 2nd Ave. W., Seattle; L. M. Silva, 3124 E. 14th St., Oakland; Paul Hildebrand, 6132 Tarragona Dr., San Diego.

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JANETTE MANUFACTURING CO., Lehigh at Main, Morton Grove, Ill.—Electric Motor Engineering Co., 8255 Beverly Blvd., Los Angeles 48; Hughdon Equipment Co., 178 Townsend St., San Francisco 7; W. G. Ballantyne Co., 103 S. W. Front Ave., Portland, and 1016 First Ave. S., Seattle, Wash.

JAY LIGHTING MFG. CO., INC., 25 Quincy St., Brooklyn, N. Y.—John Brill, 1216 Justin Ave., Glendale, Calif.; Pete Bach, 1233 N. W. 12th Ave., Portland; Lyle Heaton, 520 76th Ave. N. E., Medina, Wash.; John Roth, 5500 E. 33rd Ave., Denver.

JEFFERSON ELECTRIC CO., 25th and Madison, Bellwood, Ill.—J. G. Pomeroy Co., 1004 E. 4th St., Los Angeles; F. C. Scharr, 1500 Westlake Ave., No., Seattle; Hodges & Glomb, Inc., 921 Bryant St., San Francisco; E. T. Vonier Co., 1160 Elati, Denver 3; L. O. Dugan, 12211 Riverside Dr., No. Hollywood, Calif.

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JENKINS BROS., 100 Park Ave., New York City—O. W. Coombs, 1026 So. Olive St., Los Angeles; The Sanderlin Co., 129 First Ave. West, Seattle; H. L. Rawlins Co., 230 S. 4th West, Salt Lake City; Ralph B. Black, 4716 Trumbull S. E., Albuquerque.

JENN AIR PRODUCTS CO., INC., 1102 Stadium Dr., Indianapolis, Ind.—E. C. Cooley Co., 1186 Folsom St., San Francisco; Herlin Eng. Co., 1601 Bassett Ave., El Paso; A. C. Baechlin, 1237 N. Sunset Trail, Scottsdale Ariz.; A. A. Maycock Co., 330 W. 7th S., Salt Lake City; Air Purification Co., 2405 W. 32nd Ave., Denver; John Condon Co., Inc., 1109 N. 35th St., Seattle; Wm. S. Turner Co., Pacific Bldg., Portland; Paul E. Bradfield Co., 864 Robertson Blvd., Los Angeles; John L. Harvey Co., 121 S. Monroe St., Spokane.

JENNINGS RADIO MFG. CORP., 970 McLaughlin, San Jose, Calif.

JENSEN MFG. CO., 6601 S. Laramie Ave., Chicago, Ill.—R. G. Bowen, 721 S. Broadway, Denver; George S. Tivy, 2230 W. 11th St., Los Angeles 6; Shefler-Kahn Co., 240 S. First Ave., Phoenix; Sinai-Johnson, Inc., 65 Ninth St., San Francisco; Samuel N. Stroum, 1612 Broadway, Seattle 22.

JERROLD ELECTRONICS CORP., 23rd & Chestnut St., Philadelphia 3, Pa.—Don H. Burcham Co. 510 N. W. 19th Ave., Portland.

JO-BELL PRODUCTS, INC., 5456 W. 11th St., Oak Lawn, Ill.—Jensen Instrument Co., 429 Bryant St., San Francisco, and 1919 Beverly, Los Angeles; Dawson Co., 333 Glendale Blvd., Los Angeles; Fred P. Koenig Co., 3815 Atlantic, Long Beach; Scott Equip. Co., 4003 Walnut St., Denver; Donal Co., P. O. Box 7013, Portland 19.

JOHNS-MANVILLE, 22 E. 40th St., New York City 16—Johns-Manville Sales Corp.: 116 New Montgomery St., San Francisco 5; 430 40th St., Oakland 9, Calif.; 1755 Glenarm Pl., Denver 2; 507 Dooly Bldg., Salt Lake City; 611 S. Catalina St., Los Angeles 5; 4303 Stone Way, Seattle 3.

JOHNS-MANVILLE DUTCH BRAND DIVISION, 7800 Woodlawn Ave., Chicago, Ill.—M. H. Klinger Co. in following cities: 9409 W. Pico Blvd., Los Angeles; 440 Golden Gate Ave., San Francisco; 1016 First Ave. S., Seattle 4; 1230 Bellaire St., Denver; Dick E. Blanchard, 14132 Runnymede St., Van Nuys, Calif.; Gary D. Hodgson, 33 No. Knoll Rd., Mill Valley, Calif.

JOHNSON CO., E. F., 206 Second Ave. S. W., Waseca, Minn.—Don C. and Wm. Wallace, 1206 Maple Ave., Los Angeles; Logan Sales Co., 150 8th St., San Francisco; Dave M. Lee Co., Inc., 2517 Second Ave., Seattle, and 3527 N. E. Union Ave., Portland 12; Harry A. Moore Sales Co., 305 E. Indian School Road, Phoenix.

JOHNSON TOOL CO., 207 Robie Drive, Auburn, Calif.—Western Welding Works, 5946 Don Way, Carmichael, Calif.; Miners Foundry, Spring St., Nevada City, Nev.; Timothy Kaarto, 1753 Virginia St., Berkeley 3, Calif.

JOLIET WROUGHT WASHER CO., Connell and Moen Ave., Joliet, Ill.—West Coast Lock Washer Co., 113926 S. Atlantic Blvd., Lynwood, Calif.; Hobelmann Co., Inc., 225 Kansas St., San Francisco 3; Harrington Co., P. O. Box 5116, Phoenix; Carlos W. Stone Co., 2003 Parley's Canyon Blvd., Salt Lake City 9; Dan C. Tiffany Co., 4000 S. W. Macadam St., Portland 1.

JONES, HOWARD B., Div. Cinch Mfg. Corp., 1026 S. Homan Ave., Chicago, Ill.—Branch Offices: 1709 W. 8th St., Los Angeles.

JONES METAL PRODUCTS CO., THE, West Lafayette, Ohio—(See Abolite Lighting Division.)

JORDON COMMERCIAL REFRIGERATOR CO., INC., 2200 Kennedy St., Philadelphia, Pa.—Enoch-Roosin & Assoc., 2707 W. 54th St., Los Angeles.

JOSLYN MFG. & SUPPLY CO., 155 N. Wacker Drive, Chicago, Ill.—Branch Offices: Joslyn Pacific Co., 5100 District Blvd., Los Angeles; 180 Potrero Ave., San Francisco; 2424 First Ave. So., Seattle; 808 N. W. 16th St., Portland; 560 Gale St., Salt Lake City; 2035 W. McDowell Rd., Phoenix. Sold through Electrical Distributors all principal cities.

JOY MFG. CO., Electrical Products Div., 1201 Macklind Ave., St. Louis 10, Mo.—Branch Offices: San Francisco, Los Angeles, Denver, El Paso, Salt Lake City, Butte, Kellogg, Ida., Spokane, Portland, and Seattle. **Distributors:** Phillips & Edwards, 265 Vermont St. San Francisco; North Coast Electric, 171 Jackson St., Seattle 4; Tinling & Powell, E. 706 Sprague Ave., Spokane. Agents: Norman R. Schultz Co., 619 2nd Ave., Seattle; H. V. Saehlenou, 925 Minerva Place, Anaheim, Calif.

K-E SALES CORPORATION, P. O. Box 2228 Gardner St. Sta., St. Louis, Mo.—Steve Babcock, 3573 Pierce St., San Francisco 23; R. C. English & Associates, 4229 122nd Ave., S. E., Bellevue, Wash.

KPF ELECTRIC CO., 1624 East Alpine Ave., Stockton 5, Calif.

KAAR ENGINEERING CORP., 2995 Middlefield Road, Palo Alto, Calif.—Northwest Marine Radio Co., Fisherman's Dock, Seattle 99; Gordon S. Armstrong, 801 Dominion Bldg., Vancouver, B. C.; Donal Co., P. O. Box 7013, Portland 19; Buel James Hastin, P. O. Box 558, Honolulu 9, T. H.; Peyser & Co., 1501 N. Weber St., Colorado Springs, Colo.; King-Moon Co., 4926 Nofral Road, Woodland Hills, Calif.; Kleer Marine Tronics, 1933 Ocean Ave., San Francisco; Evans Radio Dock, 901 19th Ave., Oakland.

KAISER ALUMINUM & CHEMICAL SALES, INC., Electrical Conductor Div., General Sales Office, 919 North Michigan Ave., Chicago 11, Ill.—Western Branch Offices at 1220 S. W. Morrison St., Portland; W. 601 Riverside, Spokane; Statler Center, 900 Wilshire Blvd., Los Angeles; 655 Broadway, Denver; 213 N. First Ave., Phoenix; 438 Olive St., San Diego; 360 22nd St., Oakland 12; 910 5th Ave., Seattle 4. (See ads, pages 3, 6, 10, 19, 22, 30, 34, 38, 44, 46, 49, 51, 53, 56, 59, 62, 65, 77, 81, 83, 85, 87, 89, 91, 93, 95, 97, 99, 101 and 105)

KAMPHAUSEN CO., DAN, Continental Oil Bldg., Denver, Colo.—Paul Ousley, 10710 S. W. Elysium Ave. Portland; George Barrett, 4741 7th Ave., Sacramento; Frank Stogdill, 743 Lake Elmo Road, Billings, Mont. (See ad, page 97)

KANTHAL CORP., Stamford, Conn.—Montgomery Brothers, 1122 Howard St., San Francisco; 1632 N. W. Johnson St., Portland, and 911 Western Ave., Seattle; Jackson Edwards Co., 4101 Lankershim Blvd., Los Angeles.

KATOLIGHT CORP., First Ave. and Chestnut, Mankato, Minn.—Star Machinery Co., 241 Lander St., Seattle; Frazier Wright Co., 2315 South Hill St., Los Angeles; Chas. L. Thompson, 3093 Woodbine Dr., North Vancouver, B. C.; Central Station Equip. Co., 2323 Aviation Highway, Tucson; L. A. Christopher Co., 1715 York St., Denver.

KAUFMAN MFG. CO., 29th and Meadow Lane, Manitowoc, Wis.—A. S. Knight, 3010 Western Ave., Seattle 1; R. E. Van Scoter Co., 3955 Moore St., Wheat Ridge, Colo.; H. R. Pursell, 809 Vermont Ave., Los Angeles 5.

KAYLINE CO., 2480 E. 22nd St., Cleveland, Ohio—Jack Finkelstein, 546 W. Encanto Blvd., Phoenix; Ray Alexander, 940 Stout St., Blackfoot, Ida.; W. B. Roth, P. O. Box 9167, Denver 20.

KEARNEY CORP., JAMES R., 4236 Clayton Ave., St. Louis, Mo.—Maydwell & Hartzell, Inc., in following cities: 870 Tennessee St., San Francisco 3; 427 W. 5th St., Los Angeles 13; 306 Dexter Ave., Seattle 4, and 2318 N. W. Vaughn St., Portland 10; 121 S. Monroe St., Spokane; Conely Engineering Co., 165 S. First W. St., Salt Lake City; Robert Smith, 311 Ninetennth St., Boulder, Colo.

KELLEMS CO., 15 Williams St., Stonington, Conn.—R. E. Cunningham & Son, 530 West 6th St., Los Angeles; George E. Honn Co., 420 Market St., San Francisco; Sales Engineers Co., 211-212 Wazee Market, Denver.

KELLOGG SWITCHBOARD & SUPPLY CO., 6650 S. Cicero Ave., Chicago, Ill.—Branch Offices: 23 Broderick Road, Burlingame, Calif., Los Angeles and Seattle. Representatives: Stanely A. Carlfeldt, 205 J. S. Ditty Bldg., Bellevue, Wash.; A. B. Langston, 3413 Leatha Way, Sacramento, Calif.; Neil Stein, H. E. Mundy, 5024 Lankersheim Blvd., North Hollywood, Calif.; W. J. Williamson, 7800 83rd S. W., Portland.

USE THE ELECTRICAL WEST's MANUFACTURERS' DIRECTORY

KELMAN ELECTRIC & MFG. CO., 1667 N. Main St., Los Angeles, Calif. — C. E. Ingalls & Sons, 681 Market St., San Francisco 5; Eicher & Co., 5 West Harrison St., Seattle; W. H. Eddy Elec. Prod. Inc., 5153 N. 29th Ave., Phoenix; Cline Equip. Co., 233 S. W. Temple St., Salt Lake City 1; I-T-E Circuit Breaker Co., 655 Broadway Bldg., Denver, and 921 East 7th St., Los Angeles 21. (See ad, page 86)

KELNOR MANUFACTURING CORP., 1355 Market St., San Francisco 3, Calif.—Clay Estes Co., 1355 Market St., San Francisco.

KELVINATOR DIVISION — (See American Motors Corp.)

KEMP MFG. CO., C. M., 405 E. Oliver, Baltimore, Md.—Lombard Smith, 714 W. Olympic Blvd., Los Angeles; E. A. Wilcox Co., 277 Seventh St., San Francisco, and Arctic Bldg., Seattle; Blair Eng. Co., 4100 Grape St., Denver.

KENDALL CO., 309 W. Jackson Blvd., Chicago, Ill. —Aetna Sales & Tech. Co., Inc., 420 Market St., San Francisco; Hobart Bros., 200 Davis St., San Francisco.

KENNAMETAL, INC., Lloyd Ave., Latrobe, Pa. — Branch Offices: P. O. Box 58443, Vernon Station, Los Angeles 58; 4095 19th Ave., San Francisco 27; Lindsay Bros., 1504 N. W. Johnson St., Portland 9; Capitol City Steel Co., 324 West 8th South, Salt Lake City; Campbell Ind. Supply Co., 3433 Airport Way at Spokane St., Seattle 4.

KENNECOTT WIRE & CABLE CO., Bourne Ave., Phillipsdale, R. I.—Chase Brass & Copper Co., 6500 E. Washington Blvd., Los Angeles, 230 Shaw Road, South San Francisco 7, and 1957 First Ave., South, Seattle 4.

KEN-RAD LAMP DIV., WESTINGHOUSE ELEC. CORP., Owensboro, Ky. — Ray H. Elliott, 609 S. Anderson, Los Angeles 23; D. A. Steinkamp, 936 St. Paul St., Denver 6; James J. Backer, 221 West Galer St., Seattle 99.

KENT CO. INC., Canal St., Rome, N. Y.—Branch Office: 3446 W. 1st St., Los Angeles 4; Mierson Sales Co., 420 Market St., San Francisco; Packer-Scott Co., 1232 6th Ave. S., Seattle.

KENT LIGHTING CORP., 500 Johnson Ave., Brooklyn 37, N. Y.—Pete Bach, 1233 N. W. 12th Ave., Portland.

KEPCO LABORATORIES, 131-38 Sanford Ave., Flushing, New York — V. T. Rupp Co., 307 Parkman Ave., Los Angeles; Harry Levinson Co., 1117 Second Ave., Seattle.

KERITE COMPANY, 30 Church St., New York City—Branch Offices: The Kerite Co., Robert A. Young, Pac. Coast Mgr., 3901 San Fernando Road, Glendale 4, Calif., and 582 Market St., San Francisco; Fred W. Carlson, 1201 Dexter Ave., Seattle 9, 935 N. W. 12th Ave., Portland, and 604 Utah Ave., Butte, Mont.

KERRIGAN LIGHTING STANDARDS, North Nashville, Tenn.—Sheeter & Co., 1417 Georgia St., Los Angeles.

KESTER SOLDER CO., 4201 Wrightwood Ave., Chicago 39, Ill.—Laurence Shriver Co., 714 Olympic Blvd., Los Angeles; L. M. Skelton, 401 S. Burnside Ave., Los Angeles 36, and No. 1 Skyline Drive, Daly City, Calif.; Distributor: Sloss & Brittain, 100 Potrero, San Francisco.

KETT TOOL COMPANY, 5055 Madison Road, Cincinnati 27, Ohio — James E. Allen, Box 86, Pacific Palisades, Calif.

KEYSTONE CARBON CO., 1935 State St., St. Marysville, Pa.—Powdered Metal Products, Manufacturing Associates, P. O. Box 34723, Los Angeles 34; NTC Resistors: (Thermistors) Lee Grant Snyder Co., 1418 North Highland Ave., Hollywood, Calif.

KEYSTONE MFG. CO., 23328 Sherwood, Center Line, Mich.—P. O. Box 1871, Salt Lake City, and P. O. Box 5502, Denver; Hollis R. Johnson, 5528 Timberwolf, El Paso; Sheeter & Co. 1417 Georgia St., Los Angeles; Fred D. Benz Co., 444 Brannan St., San Francisco.

KIDDE & CO., INC., WALTER, 675 Main St., Belleville 9, N. J.—District Office: 4845 W. Exposition Blvd., Los Angeles 16. Sold through leading distributors in all principal cities.

KILBURY MFG. CO., INC., 14529 Hawthorne Blvd., Lawndale, Calif.—All inquiries should be directed to the factory office, Lawndale, Calif.

KILLARK ELECTRIC MFG. CO., 3940 Easton Ave., St. Louis 13, Mo.—Northwestern Agencies, Inc., 4130 First Ave. So., Seattle 4, and 2941 N. W. Quimby, Portland 10; F. M. Nicholas Co., 714 Harrison St., San Francisco 7; Kenneth Anderson Co., 123 So. Myers St., Los Angeles 33; Kenneth B. Schumann, 1073 Galapago, Denver 4. Matt Cabot & Associates, P. O. Box 3708, Honolulu, T. H.

KIM MFG. CO., 42 S. DeLacey, Pasadena, Calif. — Humber & Walker Co., 1485 Bayshore Blvd., San Francisco; J. R. Penning, 1814 Smith Tower, Seattle.

KIMBLE GLASS CO., Sub. of Owens-Illinois, Toledo Ohio—Maydwell and Hartzell, Inc., 427 West 5th St., Los Angeles 13, 870 Tennessee St., San Francisco 7, 2318 N. W. Vaughn, Portland 10, 306 Dexter Ave., Seattle; Joslyn Pacific Company, 5100 District Blvd., Los Angeles, 180 Potrero Ave., San Francisco, 808 N. W. 16th Ave., Portland, 2424 First Ave. S., Seattle 4, and 1427 East 3045 South St., Salt Lake City 6; Line Material Co., 6490 East Fleet St., Los Angeles 22, 360 Shaw Road, South San Francisco, 1333 N. W. 12th Ave., Portland, 1220 West Nickerson St., Seattle 99, East 3303 Ferry St., Spokane, and 980 South 6th West St., Salt Lake City.

KINDORF, Div., Steel City Electric, 1207 Columbus Ave., Pittsburgh 33, Pa.—Hodges & Glomb, 921 Bryant St., San Francisco; Murphy-Hain, 2133 Bay St., Los Angeles; Northwestern Agencies, 4130 First Ave. South, Seattle; Fred E. Staible & Sons, 2046 Arapahoe St., Denver.

KINNEY ELECTRICAL MFG. CO., 678 Buckeye, Elgin, Ill.—Colorado Western Sales, 27 W. 10th St., Denver; Hollis R. Johnson, 5528 Timberwolf Dr., El Paso, Tex.

KIRKLAND CO., THE H. R., 8-10 King St., Morristown, N. J.—Fred D. Benz Co., 444 Brannan St., San Francisco; P. E. Golsan, Jr., 1341 S. Hope St., Los Angeles; Nelson English, 1231 N. W. Hoyt, Portland.

KIRKWOOD COMMUTATOR CO., 4855 W. 130th St., Cleveland, Ohio—Insulation & Wires, Inc., in following cities: 6415 E. Fleet St., Los Angeles; 450 Alabama St., San Francisco, and 1112 N. W. 19th Ave., Portland.

KIRLIN CO., 3435 E. Jefferson, Detroit 7, Mich. — Bruce Emmett Co., 830 S. E. Alder St., Portland 14, 1016 First Ave. S., Seattle, and 5923 Drumheller, Spokane; Wm. Benndorf, 221 E. Camelback Rd., Phoenix; Dan O. Harvey, 246 N. Main St., Bountiful, Utah; Jim Shirreffs Co., 3601 S. Broadway Place, Los Angeles; Stanley Sales Corp., 1122 Folsom St., San Francisco.

KISCO COMPANY, INC., St. Louis 4, Mo.—Smallcomb Electric Co., 1120 S. Main St., Los Angeles 15.

KITCHEN AID DIV., Hobart Mfg. Co.—(See Hobart Mfg. Co.)

KLIEGL BROS., Univer. Elec. Stage Ltg. Co., Inc., 321 W. 50th St., New York City 19—Kliegl Lighting Co. of Calif., 1228 W. 6th St., Los Angeles 17; C. J. Holzmueller Lighting Co., 360 6th St., San Francisco; George T. Howard, 101 Jones Bldg., Seattle 1.

KLEIN & SONS, MATHIAS, 7200 McCormick Rd., Chicago, Ill.—C. L. Woolsey, 1320 Opachee Way, Glendale, Calif. (Sold by electrical supply, Mill Supply and Wholesale Hardware Supply firms all principal cities)

KNAPP-MONARCH CO., 3501 Bent Ave., St. Louis, Mo.—Branch Office: 672 S. Lafayette Park Place, Los Angeles, Calif.; John Tsarnas, 61 via Hermans, San Lorenzo, Calif.; W. G. Cline Co. in following cities: 4500 Kalamath, Denver 11, 211 South 2nd West, Salt Lake City, and 5910 Bellamah, N. E., Albuquerque; F. L. Meredith Co., 9609 16th Ave. S. W., Seattle.

KNIGHTS CO., JAMES, THE, Wells and Church, Sandwich, Ill. — Richard Legg Co., 1633 N. W. 21st Ave., Portland 2, and 3534 Wallingford, Seattle 3; G. S. Marshall Co., 2065 Huntington Dr., San Marino, Calif., 3525 5th Ave., San Diego 3, and 3636 Baler Place, Tucson, Ariz.

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KNOX PORCELAIN CORP., Knoxville, Tenn.—Bruce-Emmett Co., 1016 First Ave. So., Seattle 4, and 830 S. E. Alder St., Portland; The Baxter Co., 101 Kansas St., San Francisco; Roy Peck Associates, 103 N. Santa Anita Ave., Arcadia, Calif.; Ralph L. Mooney, 540 E. Rose Lane, Phoenix.

KOCH, FRED O., West 1312 Kiernan Ave., Spokane, Wash.

KOHLER CO., Kohler, Wis.—Branch Office: 570 Sutter St., San Francisco; 1907 Third Ave., Seattle; 3458 Wilshire Blvd., Los Angeles.

KOILED KORDS, INC., 1565 Dixwell Ave., New Haven 14, Conn.—Summer-Whiting Co., 407 Commercial Center, Beverly Hills, Calif.; S. M. Sherman, Box 1362, Los Altos, Calif.

KONDU CORPORATION, 1040 West 12th, Erie, Pa. —Bruce-Emmett Co., 830 S. E. Alder, Portland, and 131 First Ave. W., Seattle; F. D. Moran Co., Box 325, Phoenix; M. W. Blake, 1802 Blaine Ave., Salt Lake City.

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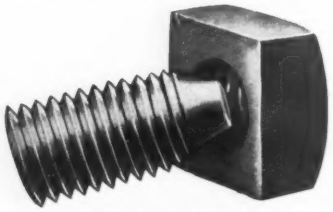

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KOPPERS COMPANY, INC., Metal Products Div., 200 Scott St., Baltimore, Md.—Branch Offices: 55 New Montgomery St., San Francisco, and 3450 Wilshire Blvd., Los Angeles.

KORD MANUFACTURING CO., INC., 4510 White Pl. Rd., New York City—Bruce-Emmett Co., 320 S. E. Alder, Portland, 1016 First Ave. South, Seattle, and W. 1603 Shannan Ave., Spokane; J. D. MacLaurin Sales, 1309 Jamaica St., Denver 8; MacKrasnow & Associates, 5845 West Pico Blvd., Los Angeles.

KORFUND CO., INC., 48-21 32nd Place, Long Island City 1, N. Y.—W. H. Steele & Co., 1612 W. Beverly Blvd., Los Angeles 26; Rolph Mills & Co., 325 Fifth St., San Francisco 7; E. N. Murray Co., 518 17th St., Denver 2; Charles E. Hamilton, 1217 Second Ave., Seattle 1; E. H. Price, Ltd., 83 Robson St., Vancouver, B. C.

KORNS COMPANY, C. C., 350 Southmont Blvd., Johnstown, Pa.—Incandescent Supply Co., 647 Mission St., San Francisco; Graybar Electric Co., 1750 Alameda St., San Francisco, and 210 Anderson, Los Angeles; Gough Industries, 827 E. 1st St., Los Angeles; General Electric Supply Co., 700 Turner St., Los Angeles; Westinghouse Electric Supply, 905 E. Second St., Los Angeles.

KORTICK MFG. CO., 5600 Third St., San Francisco 24, Calif.—Maydwell & Hartzell, Inc., 870 Tennessee St., San Francisco, and 427 W. 5th St., Los Angeles 13; 2318 N. W. Vaughn, Portland 10; 306 Dexter Ave., Seattle 9; 121 S. Monroe St., Spokane; 324 So. Second Ave., Phoenix; Nat'l Elec. Supply, 611 Keeaumoku, Honolulu, T. H.—(See ad, page 50)

KRALOY PLASTIC PIPE CO., 4720 E. Washington Blvd., Los Angeles, Calif.

KRYLON INC., Norristown, Pa.—Leslie D. Morrison, 704 The Alameda, Berkeley 7, Calif.; M. H. Miller, 1707 S. 15th St., Salt Lake City 5; Swan O. Kjos, 8010 30th Ave., N. E., Seattle 5; H. M. Shoemeker, 1127 Wilshire Blvd., Los Angeles 17.

KUHLMAN ELECTRIC CO., P. O. Box 288, Birmingham, Mich.—Factory: Kuhlman Elec. Co., 1056 Pellett Ave., Salinas, Calif.; Maydwell & Hartzell, Inc., 870 Tennessee St., San Francisco; 427 West Fifth St., Los Angeles; 324 South Second, Phoenix; 2318 N. W. Vaughn, Portland; 306 Dexter Ave., Seattle, and 121 South Monroe, Spokane; Sales Engineers Co., 211-212 Wazee Market, Denver, and 2269 McClelland, Salt Lake City; Hollis R. Johnson, 5528 Timberwolf Dr., El Paso, Tex. (See ad, back cover)

KULKA ELECTRIC MFG. CO., INC., 633 So. Fulton Ave., Mt. Vernon, N. Y.—Conrad R. Strassner Company, 1557 N. western Ave., Los Angeles 27, Calif.; Pete Bach Electric, 1233 N. W. 12th Ave., Portland 9, Ore.; Joseph M. Smith Co., 2029 Sunset Blvd., Los Angeles, Calif.; James Mundstock, 417 Market St., San Francisco 11; D. A. Steinkamp & Co., 936 St. Paul St., Denver 6; H. George Sheffler Co., P. O. Box 1587, Phoenix.

KURMAN ELECTRIC CO., INC., 191 Newel St., Brooklyn, N. Y.—Bernard L. Cahn Co., 420 Market St., San Francisco 11; Martin Mann Associates, 14751 Keswick St., Van Nuys, Calif.; A. J. Nelson Co., P. O. Box 5502, Denver 17; Verner O. Jensen Co., 2616 2nd Ave., Seattle 1.

KURZ & ROOT CO., INC., 232 E. North Island, Appleton, Wis.—Branch Plant: Kurz & Root of Calif., 1500 E. Fourth St., Los Angeles 33; Harlan C. McKay Co., 1901 N. W. 26th Ave., Portland 10, and 615 North 180th, Seattle.

KWIKHEAT MFG. CO., 3732 San Fernando Road, Glendale, Calif.—Claude Michael Agency, 703 West Ivy, Glendale 4, Calif.

KWIKY STRAPS CO., Los Angeles, Calif.—Frank H. Bran Co., 607 E. 6th St., Los Angeles 21.

KYLE CO., 9th and Marion Aves., South Milwaukee, Wis.—See Line Material Industries, Div. McGraw-Edison Co.

LCA TOOL MFG. CO., Harding Road, Turlock, Calif.—Coast Tool Co., 6048 College Ave., Oakland; Montague Harris Co., 893 Folsom St., San Francisco; Incandescent Elec. Supply, 647 Mission St., San Francisco; Colin C. Merrick, 600 16th St., Oakland; Central Electric Supply, Box 267, Denver 1.

LAKE MFG. CO., 2323 Chestnut St., Oakland, Calif.—D. R. Roesch Co., 1832 S. Flower St., Los Angeles; F. A. Thomas Co., 47 Second St., San Francisco; Selo Electric Co., 1050 N. 38th St., Seattle; KT-Electronics, 1885 Atlantic Ave., Long Beach; Carl L. Shearer Co., 21 S. E. 11th Ave., Portland 14; Lighting Specialties, 79 N. W. Couch St., Portland 8; Barth Morrow Elec., 2918 Gilroy St., Los Angeles; Kuer Raduim, 452 "E" St., San Bernardino; A. J. Semoni Co., 2181 Weller Way, Sacramento; Allied Paramount, 79 S. 3rd St., San Jose; Frazar & Hansen, Ltd., (Export), 301 Clay St., San Francisco 11; Launspach Com. Service, 4137 Verdugo Rd., Los Angeles; Northwest Instrument Co., Inc., 2313 3rd Ave. Seattle 1; Electronic Network, Inc., 1435 Market St., Denver 2; Pacific Recording Co., 609 Keawe St., Honolulu 13, T. H.

LAKE SHORE ELECTRIC CORP., 207 Willis St., Bedford, Ohio—Artwell Electric, Inc., 1485 Bayshore Blvd., San Francisco.

LAMINATIONS COMPANY P. O. Box 13, Stamford, Conn.—Wesco Elec. Distributors, 184 So. Western, Los Angeles 4.

LAMSON CORPORATION, Billmyre Blower Div., 900 Lamson St., Syracuse, N. Y.—Branch offices: 555 Bryant St., San Francisco 7; 306 E. Washington Blvd., Los Angeles; Colin Kirk & Associates, 1197 Stout St., Denver 4; Sanford Mechanical Equipment Co., 430 40th St., Oakland; E. N. Murray, 320 Denver Club Bldg., Denver; Steel & Eng. Products, P. O. Box 3626, El Paso; Richard J. Donovan, P. O. Box 606, Chula Vista, Calif.; Henry S. Parks, 1431 E. 21st St., Salt Lake City.

LAMSON MOBILIFT CORPORATION, 835 S. E. Main St., Portland, Ore.—Branch Office: 2730 San Pablo Ave., Berkeley, Calif.

LAMTEX INDUSTRIES, INC., 52 State St., Westbury, L. I., N. Y.—Jack Kaufman, 125 25th Ave., San Mateo, Calif.

LAND-AIR, INC., 7444 W. Wilson Ave., Chicago, Ill.—(Transformers) George E. Honn Co., 420 Market St., San Francisco 11; W. C. King Co., 2200 E. 27th St., Los Angeles 58; Roy E. Coulson, 8050 N. 3rd Ave., Phoenix.

LANDERS, FRARY & CLARK, 47 Center St., New Britain, Conn.—Branch Offices: 1355 Market St., Room 465, San Francisco; 1206 S. Maple St., Los Angeles; H. Foss, Box 508, Seattle.

LANDIS & GYR, INC., 41 West 45th St., New York 36, N. Y.—Bearing Specialty Co., 790 Brannan St., San Francisco; Edward D. Maltby Co., 1718 S. Flower St., Los Angeles; Ault Associates, 906 Willow Road, Menlo Park, Calif.

LANDIS MACHINE CO., Church and Fifth, Waynesboro, Pa.—Hallide Machiner Co., 210 Hudson St., Seattle 4; Harry M. Euher Co., 2811 N. E. Glisan St., Portland 12; Moore Machinery, 3200 S. Garfield Ave., Los Angeles 22; Salt Lake Hardware Co., Salt Lake City 10; Moore Machinery Co., 7th and Carleton St., Berkeley, Calif., and 655 Stockton Ave., San Jose 26, Calif.

LANG MFG. CO., F. S., 2754 First Ave., So., Seattle, Wash.—Northwest Hotel Supply Co., 313 2nd Ave., Seattle; 427 S. W. 13th Ave., Portland; Kalberer Hotel Supply, N. W. 5th and Flanders, Portland, Ore.; Brodie's National Co., Seattle, Spokane and Portland; Greene Todd, Inc., Seattle; Bargreen & Stroble, Seattle; Bargreen and Von Bargen, Bellingham, Wash.; C & C Restaurant Supply, Spokane. Branch Office: 9332 Russell, Whittier, Calif.

LANLY COMPANY, 750 Prospect Ave., Cleveland 15, Ohio—C. B. Babcock Co., 1485 Bayshore Blvd., San Francisco.

LAPP INSULATOR CO., INC., LeRoy, N. Y.—Earl S. Condon Co., 3450 Wilshire Blvd., Los Angeles; C. E. Ingalls & Sons, Monadnock Bldg., San Francisco; Charles F. James, 905 Lloyd Bldg., Seattle; Riter Eng. Co., Kearns Bldg., Salt Lake City; R. E. McDonough Co., 829 Maryland Ave., Butte, Mont.; H. C. Guire & Co., 715 South York St., Denver, Colo.

LARCO, INC. (Distributor of Lintern Corp. Products), Painesville, Ohio—Gordon N. Proffitt, World Trade Center, San Francisco; James P. Kinney Co., 3659 Whittier Blvd., Los Angeles 23.

LARKIN LECTRO PRODUCTS CORP., Pine Bluff, Ark.—(See Central Transformer Corp.)

LARSON LADDER CO., 651 Martin Ave., Santa Clara, Calif.—W. & B. Stone Co., 1355 Market St., San Francisco; W. P. Fuller & Co., 404 West 4th So., Salt Lake City. Sold through major wholesale distributors in all principal cities.

LaSALLE PRODUCTS, INC., 143 Seneca St., Buffalo, N. Y.—Wm. Benndorf, 221 E. Camelback Road, Phoenix; Heinz and Wells, 1500 Westlake Ave. N., Seattle; William H. Fuller, 1038 Palm Ave., Whittier, Calif.

LAU BLOWER CO., 2027 Home Ave., Dayton, Ohio—G. R. Mergenthaler, 495 Cliff Dr., Pasadena, Calif.; Beifuss Co. 2493 Foothill, Pasadena, Calif.; W. M. Peistrup, 19246 Lago Place, Seattle.

LAUGHLIN CO., THOMAS—(See Corsby Laughlin)

LAUREL LAMP MFG. C., INC., 111 Rome, Newark, N.J.—Branch at Los Angeles.

LAWRENCE PUMPS, INC., 363 Market, Lawrence, Mass.—Belilove Co., 420 Market St., San Francisco.

LAWSON STRAP CO., 16410 Double Grove, La Puente, Calif.—**Electrical:** Guy deLeuze Co., 221 Oak St., San Francisco; Michel Bros., 1016 E. 16th St., Los Angeles; J. W. Reynolds, 1481 S. Main, Salt Lake City. **Pumping:** Al American, 821 Traction, Los Angeles.

LEACH COMPANY, 412 So. Main St., Oshkosh, Wis. —Graybar Electric Co., General Electric Supply and Westinghouse Electric Supply in all principal cities.

LEACH CORP. Inet Div., 18435 Susana Road, Compton, Calif.—Representatives: Shaffer & Nelson, 312 Occidental Ave., Seattle; J. E. Wells, 1485 Bayshore Blvd., San Francisco.

LEACH CORP., Relay Div., 5915 Avalon Blvd., Los Angeles 3, Calif.—Representatives: Avionics Liaison, Inc., 216 Administration Bldg., Boeing Field, Seattle 8; Jack Kaufman, 126 25th Ave., San Mateo, Calif.

LEADER ELECTRIC CO. — (See Benjamin Elec. Mfg. Co.)

LEADER LAMP MFG. CO., 476 Broome St., New York City 13, N. Y.—Fred J. Stone Co., 24 Manzanita Ave., San Francisco.

LEADLIGHT FIXTURE CO., 800 100th Avenue, Oakland, Calif.—Oscar Hogenson 95 Connecticut St., Seattle; John B. Thompson, 4242 No. 15th St., Phoenix; George C. Hallstein, Jr., 4821 N. Glen Ardin Ave., San Dimas; Bruce-Emmett Co., 830 S.E. Alder, Portland; Chas. Bacon, 1331 T. St., Sacramento; Walter Coffman, 4839 Kenmore Terrace, San Diego; Walter Suen, 3411 Kaau St., Honolulu, T. H.

LEAR, INCORPORATED, 3171 S. Bundy Dr., Santa Monica, Calif. — Western Field Service Hdqts., 11916 W. Pico Blvd., Los Angeles 64; Roger Hoffman, Box 60, Terminal Bldg., Boeing Field, Seattle 8; John E. Moore, 3445 5th Ave., San Diego; Learcal Division, 3171 So. Bundy Dr., Santa Monica, Calif.

LECKENBY STRUCTURAL STEEL CO., 2745 11th Ave., S. W., Seattle, Wash.

LECTROHM, INC., 5560 N. West Highway, Chicago, Ill.—George S. Tivy, 1148 S. Grand Ave., Los Angeles; Logan Sales, 150 Eighth St., San Francisco.

LECTROMELT FURNACE DIV., McGraw-Edison Co., 32nd St. and A. V. R. R., Pittsburgh, Pa.—E. A. Wilcox Co., 277 7th St., San Francisco, 6436 E. Corvette St., Los Angeles 22, and Arctic Bldg., Seattle 4; J. B. Ambler, P. O. Box 591, Denver; Riter Engineering Co., Kansas Bldg., Salt Lake City.

LEE ELECTRIC & MFG. CO., 2806 Clearwater St., Los Angeles 39, Calif.—H. R. Kaewert, 750 Natoma St. San Francisco; Joe Davidson Associates, 2803 Los Flores, Lynwood, Calif.

LEE CO., K. O., Aberdeen, S. D.—West Coast Distributors: Los Angeles: Bell Equipment, Garrett Supply, Hoffman & Heartt, Machinery Sales, Marshall Tool & Supply, Seaboard Machinery. Riverside: Ken's Tool & Supply. Pasadena: Foothill Tool & Machinery. San Diego: Hammond Machinery & Supply. San Francisco: Bulotti Machinery Co., A. J. Glesener Co. Portland: Portland Machinery Co. Seattle: Star Machinery Co.

L-E-E, INC., Washington, D. C.—Bill Kolans Co., 499 El Camino Real So., San Bruno, Calif.

LEE YARNS, ROBERT, Two Rivers, Wisc.—L. L. Burror Co., 1126 8th Ave., Oakland; Electrical Specialty Co., in following cities: 158 11th St., San Francisco, 2820 E. 12th, Los Angeles, 2026 Arapahoe, Denver, 212 N.W. 14th Ave., Portland, 2436 First Ave. So., Seattle 2588 Simpson Ave., Salt Lake City and P. O. Box 232, Phoenix; H. G. Rising Co., 151 N. Vermont Ave., Los Angeles; C. E. Riggs, 317 N.W. Broadway, Portland; Tri-State Supply Corp. in following cities: 544 S. San Pedro, Los Angeles, 318 Occidental Ave., Seattle and 554 Bryant St., San Francisco.

LEECE-NEVILLE CO., 5109 Hamilton Ave., Cleveland, Ohio — E. W. McConnell, 11462 Cumpston St., North Hollywood, Calif.; C. L. Davenport, 1823 26th Ave., San Francisco.

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*Spero Electric Corp.
*Los Angeles Warehouse Stocks

LEEDS & NORTHRUP COMPANY, 4901 Stenton Ave., Philadelphia 44, Pa.—Branch Offices: 1095 Market St., San Francisco 3, 5111 Via Corona Ave., Los Angeles 22, 1311 Republican St. Seattle 9; 1545 Glenarm Place, Denver 2, 455 E. 4th South, Salt Lake City.

LEIMAN BROS., INC., 166 Christie St., Newark, N. J.—Simonds Machinery Co., 816 Folsom St., San Francisco; Simonds Pump Co., 455 E. 4th St., Los Angeles.

LELAND ELECTRIC CO., 1501 Webster St., Dayton 1, Ohio—Branch Office: 7046 Hollywood Blvd., Los Angeles 28; J. F. Cady, 1485 Bayshore Blvd., San Francisco; Hubert Kaub & Co., 1025 Santa Fe Dr., Denver 4; J. E. Edstrom, 1224 S.W. Morrison St., Portland 5; Electrical Sales Co., P. O. Box 49 Sugarhouse Sta., Salt Lake City; Richard R. Hynes, 511 Hawkins Way, El Paso, Tex.

LELAND, INC., G. H., 123 Webster St., Dayton 2, Ohio—Branch Office: 4331¼ Leimert Blvd., Los Angeles 8; C. R. Dalton, 132 El Camino Real, San Carlos, Calif.; Dale Thompson, Tesco-Boeing Field, Room 105, Seattle 8.

LEMERT ENG. CO., INC., 201 E. Jefferson, Plymouth, Ind.—R. Cleaves, 3694 Kettner Bldg., San Diego; R. Howell, 1804 West Olive, Burbank, Calif.

LENK MFG. CO., THE, P. O. Box 324, Franklin, Ky. —P & G Associates, 1132 N. W. Glisan, Portland; Eddie Colman & Associates, 1503 S. Maple Ave., Los Angeles 15; Koether-Cox Co., 110 W. 13th Ave., Denver 4; Perlmuth Electronics Associates, 2419 S. Grand Ave., Los Angeles.

LENKURT ELECTRIC CO., INC., 1105 County Road, San Carlos, Calif.—Automatic Electric Sales Corp., 55 New Montgomery St., San Francisco; 4415 W. Pico Blvd., Los Angeles, and 644 Central Bldg., Seattle.

LENNAN LIGHTS, INC., Olive Ave. and Victory Blvd., Burbank, Calif.

LENZ ELECTRIC MFG. CO., 1751 N. Western Ave., Chicago, Ill.—Logan Sales, 150 8th St., San Francisco; S. L. Spraggins Co., 914 S. Robertson, Los Angeles 35.

LEONARD ELECTRIC MFG. CO., 3907 Perkins Ave., Cleveland, Ohio; W. E. Kirk Co., 415 Wall St., Los Angeles; J. H. Ormond, 600 16th St., Oakland.

LESCOLIER CO., 333 S. San Pedro, Los Angeles, Calif.—C. B. Gratiot Co., 1282 Folsom St. San Francisco.

LESLIE CO., Lyndhurst, N. J.—Claude B. Smith Co., 200 Davis St., San Francisco; Frank Bueche Co., 902 E. 17th St., Santa Ana, Calif.; Landes, Zachary & Peterson Co., 169 Second St., N. W., Albuquerque, Petroleum Bldg., Grnad Junction, Colo.; 153½ W. 2nd South St., Salt Lake City, 275 Kalamath St., Denver; John H. Marvin Co., Inc., 6106 N. E. 18th Ave., Portland 11, and 422 First Ave., Seattle 99.

LEVITON MFG. CO., 236 Greenpoint Ave., Brooklyn, N. Y.—Western Division: 385 E. 2nd St., Los Angeles 5; J. Driscoll, 2166 Market St., San Francisco, and J. M. Cavenaugh, 1132 N. W. Glisan, Portland 9; Roy J. O'Donnell, 1452 Galapago St., Denver 4.

LEW ELECTRIC FITTINGS CO., 627 W. Lake St., Chicago, Ill.—F. J. Airey Co., 1513 S. Mateo St., Los Angeles 21; Guenther & Tate, 139 S. E. Taylor St., Portland, and 123 Queen Anne Ave., Seattle 9; George R. Magnes Co., Inc., 355 8th St., San Francisco.

LEWIS ENGINEERING CO., 339 Church St., Naugatuck, Conn.—Pacific Scientific Co., 760 Harrison St., San Francisco, 339 West Broadway, San Diego, 421 Michigan St., Seattle, and 1218 South East 7th St., Portland Anaheim and Bell Gardens, Calif.

LEWIS-SHEPARD PRODUCTS, INC., 125 Walnut St., Watertown 72, Mass.—M. E. Canfield Co., 419 E. Third St., Los Angeles 13; Howard Burt & Son, 501 Standish St., Redwood City; L. J. Clarke & Co., 2625-27 N. First Ave., Tucson; Harry H. Neumann, 1863 Wazee St., Denver; Modern Equipment Co., 52 W. 2nd So. St., Salt Lake City 1; Liftruck & Equip. Co., 558 1st Ave. South, Seattle 4 and 6840 S. W. Macadam Ave., Portland 1.

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LIBERTY ELECTRIC CO., INC., 1915-35 Madison Ave., Indianapolis, Ind. — Eric F. Chemnitz Co., 4279 West Third St., Los Angeles 5, and 1096 Yerba Buena Ave., Emeryville, Calif.; Earl E. Eckstrom & Assoc., 2601 2nd Ave., Seattle 1; Roy J. O'Donnell Co., 680 Delaware St., Denver 4.

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LIDSEEN OF NORTH CAROLINA, INC., 1102 1st St., Hayesville, N. C.—Graybar Electric Co., Inc., all principal cities; Seattle Tool & Supply, 924 E. Pike St., Seattle 24.

LIGHTALARMS, INC., 95 Atlantic Ave., Brooklyn, N. Y.—W. E. Kirk Co., 415 Wall St., Los Angeles; J. E. Edstrom, 1224 S. W. Morrison, Portland 5; Robert Thallon, P. O. Box 937-Sta. A., San Mateo, Calif.

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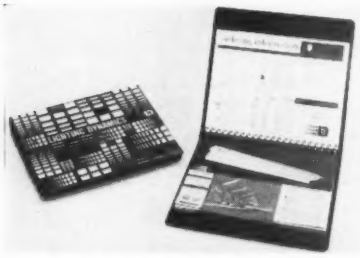

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LIPMAN DIVISION—(See Yates American)

LITECONTROL CORPORATION, 36 Pleasant St., Watertown, Mass.—Al C. Slater & Associates, 9011 15th Ave., N. E., Seattle.

LITECRAFT MFG. CORP., 8 East 36th St., New York City, N. Y.—Western Branch Office: Litecraft Mfg. Pacific Corp., 545 Rodier Drive, Glendale 1, Calif.; Arthur & Allen, 420 Market St., San Francisco; Matt Cabot & Associates, P. O. Box 3708, Honolulu, T. H.

LITE-MOR ELECTRIC MFG. CORP., Lebanon School Rd., West Mufflin Borough, Pittsburgh 36, Pa.—John Roth, 1315 Jasmine St., Denver; Allied Electrical Agencies, 1431 Minor Ave., Seattle.

LITTELFUSE, INC., 1865 Miner St., Des Plaines, Ill.—Ash M. Wood, 11938 E. Garvey, El Monte, Calif.; Dave M. Lee, 2517 Second Ave., Seattle; McLoud & Raymond Co., 5403 E. Evans, Denver 22; Harry A. Moore Sales Co., 305 E. Indian School Road, Phoenix.

LLOYD PRODUCTS CO., 114-116 Baker St., Providence 5, R. I.—The Sanderlin Co., 56 S. E. Belmont St. Portland, and 129 First Ave. W., Seattle, P. O. Box 68, Spokane.

LOCKE (See Insulator Dept., General Electric Co.)

LOCUST PIN CO., INC., Front Royal, Virginia—Maydwell & Hartzell, Inc., in following cities: 870 Tennessee St., San Francisco 3; 427 W. 5th St., Los Angeles 13; 2318 N. W. Vaughn St., Portland 9; 306 Dexter Ave., Seattle 9; 324 So. Second Ave., Phoenix; 121 S. Monroe, Spokane.

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LOVELL MFG. CO., 1303 French St., Erie, Pa.—Electrical Appliance Service Corp., 1441 E. Washington Blvd., Los Angeles, 1434 Howard St., San Francisco and 302 17th St., San Diego; W. L. May Co., 215 N. W. Park Ave., Portland; Appliance Parts & Service Co., 216 Stewart St., Seattle, and 348 No. Wall St., Spokane; Apex Sales & Service Co., 171 E. Broadway, Salt Lake City; Geo. S. Conley, 1401 Champa, Denver; Ray Jones, 376 S. Broadway, Denver; Central Washer Service 241 So. Central Ave., Phoenix, Ariz.

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LUCKY MFG. CORP., 18 Ames St., Cambridge 42, Mass.—J. H. Kay, 10531 S. Julius Ave., Downey, Calif.

LUMA ELECTRIC EQUIPMENT CO., 1607 Coining Drive, Toledo, Ohio—Garrett Supply, 3844 Santa Fe Ave., Los Angeles; Thomas L. Stevens Co., 5333 So. Sepulveda Blvd., Culver City, Calif.; Claude Michael, 703 West Ivy St., Glendale 4, Calif.

LUMIDOR MFG. CO., INC., 4801 E. 50th St., Los Angeles, Calif.—Through jobbers.

LUMENITE ELECTRONIC CO., 407 S. Dearborn St., Chicago 5, Ill.—Jensen Instrument Co., 1919 W. Beverly Blvd., Los Angeles, and 429 Bryant St., San Francisco; Duncan Equipment Co., 506 Broadway, Seattle; Technical Sales Co., 1731 First Ave., South, Seattle.

LUMINATOR, INC., 120 N. Peoria, Chicago, Ill.—George W. Ledbetter Co., 16618 Ventura Blvd., Encino, Calif.

LUMINOUS CEILINGS, INC., 2500 West North Ave., Chicago 47, Ill.—Barney A. Hartley, P. O. Box 4381, Phoenix; R. E. Jones, 444 Dexter Horton Bldg., Seattle; W. Sheehan, 27 King St., Mill Valley, Calif.; B. Bricker, 5100 Santa Monica Blvd., Los Angeles; Joseph Pellicano, 1226 S. W. Hume St., Portland; David M. Merrill, Box 573, Farmington, Utah.

LUMINOUS EQUIPMENT CO., 1325 W. Webster Ave., Chicago 14, Ill.—Harry N. Lindsey, 1516 W. 81st St., Los Angeles 47.

LUSTRA CORP. OF AMERICA, 3233 47th Ave., Long Island City, N. Y.—Branch: 1440 - 4th St. Berkeley 10.

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LUXO LAMP CORP., 464 Bryant St., San Francisco—M. Begen Company, 464 Bryant St., San Francisco. (See ad, page 95)

LYNCH CARRIER SYSTEMS, INC., 695 Bryant St., San Francisco, Calif.—Graybar Electric Co., Inc., Western Electric Co.. Inc., all cities.

LYNN-DEATRICK, INC., 501 S. Varney, Burbank, Calif.

LYON METAL PRODUCTS, INC., Aurora, Ill.—Branch Offices: 3650 Union Pacific Ave., Los Angeles 23; P. O. Box 3096, Rincon Annex, San Francisco 19; 1755 Utah Ave., Seattle 4; P. O. Box 3797, Portland 8; 1314 Wood St., Dallas 2; P. O. Box 1896, Oakland; 1004 E. Missouri St., El Paso; 5545 North Kay Dr., Phoenix; The Squires Co., 370 - 4th St., San Francisco.

McCABE POWERS AUTO BODY CO., 5900 North Broadway, St. Louis Mo.—Fred C. Hall, Vice Pres. & Sales Mgr., 625 Cedar St., Berkeley, Calif.; The Win Ward Co., 10419 Mills Ave., Pomona, Calif.; The Lang Co., Inc., First and Second West, Salt Lake City; American Machine Co., 1026 W. Broadway, Spokane; Thomas R. Hall, 5525 S. E. 28th Ave., Portland; Robblee Utilities Equip., 3423 4th Ave. South, Seattle 4; Auto Safety House, 4343 E. Washington Phoenix.

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McCORMICK & BAXTER CREOSOTING CO., Board of Trade Building, Portland, Ore.—Branch Offices: 485 California St., San Francisco; 6214 W. Manchester Ave., Los Angeles.

McDONNELL & MILLER, INC., 3504 N. Spaulding Ave., Chicago 18, Ill.—Branch Office: Los Angeles, Calif.

McFARLAND CO., L. D., Box 390, Sandpoint, Idaho—Branch Office: Eugene, Ore.

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McGRAW-EDISON CO., Clark Division, 5201 West 65th St., Chicago, Ill.—Representatives: O. B. Wilt Co., 934 Terminal Way, San Carlos, Calif.; Mel Pearson & Co., 1860 S. Acoma, Denver. Distributors: D. N. Latus & Co., 1531 National Ave., Helena, Mont.; N. O. Nelson Co., D & Lamkin Sts., Pueblo Colo.; Gardner & Beedon, 1106 N. W. 16th, Portland; Norco Dist. Co., 1329 Fee Dr., Sacramento, Calif.; D. M. Distributors, 1232 Kona St., Honolulu, T. H.

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McKINLEY CO., BEN P., 626 West Jackson Blvd., Chicago, Ill.—C. W. Boswell, 1139 Mission St., San Francisco; J. R. Christensen Agency, 247 East 5th South, Salt Lake City 2; The Sanderlin Co., 129-31 First Ave. W., Seattle; The McLoughlin Co., 811 East 14th Place, Los Angeles 54.

McPHILBEN MFG. CO., INC., 1329 Willoughby Ave., Brooklyn, New York—Humber & Walker, 314 12th St., San Francisco; Carl A. Peterson, 782 E. 14th Pl., Los Angeles; Wm. Benndorf Co., 221 E. Camelback Rd., Phoenix; Fred Gleason, 657 E. 45th St., Seattle; Gregg N. Cloos, 977 Jackson St., Denver; Wm. Benndorf Co., 4204 Palo Duro, N. E., Albuquerque, N. M.

McQUAY NORRIS MFG. CO., 2320 Marconi Ave., St. Louis, Mo.—Branch Offices: W. M. Couzens, 1224½ S. Atlantic Blvd., Los Angeles 22.

MB MFG. CO., INC., P. O. Box 1825, New Haven, Conn.—Pacific Scientific Co., 760 Harrison St., San Francisco, 6280 Chalet Dr., Bell Gardens, Calif., 1218 S. E. 7th Ave., Portland, 421 Michigan St., Seattle 8.

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MACALLEN CO., Bay Road, Newmarket, N. H.—C. D. Le Moree, 2221 Fourth St., Berkeley 10; 2433 Birkdale, Los Angeles 31; 317 N. W. Broadway, Portland; 166 Jackson, Seattle.

MACBETH DAYLIGHTING CORPORATION, P. O. Box 950 Newburgh, N. Y.—E. S. Browning Co., 2321 Yates St., Los Angeles 22 and 1515 Third St., San Francisco.

MACK ELECTRIC DEVICES, INC., 33 Glenside Ave., Wyncote, Pa.—James L. Kearns Co., P. O. Box 5108, Portland 16.

MADISON ELECTRIC PRODUCTS, INC., Madison, Ohio—Nourse Equipment Co., 2216 5th St., Berkeley, Calif.

MAGNAVOX, Bueter Road, Fort Wayne, Ind.—Branch Offices: 2255-59 Carmelina Avenue, Los Angeles 54, and 6480 Corvette, Los Angeles 22.

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MAGNETIC AMPLIFIERS, INC., 632 Tinton Ave., New York City 55—West Coast Division: 136 Washington St., El Segundo, Calif.

MAGNETIC ENGINEERING & MFG. CO., 851 Van Houten Ave., Clifton, N. J.—Mine & Smelter Supply Co., 1422 17th St., Denver 17, 121 West 2nd St. S., Salt Lake City, and 1515 11th St., El Paso; Monarch Corp., 55 New Montgomery St., San Francisco.

MAGNETIC METAL SCO., Camden, N. J.—E. A. Wilcox Co., 277 7th St., San Francisco 3.

MAGNETIC SHIELD DIV., Perfection Mica Co., 1322 N. Elson Ave., Chicago, Ill.—White & Co., 788 Mayview Ave., Palo Alto, Calif.; Perlmuth Elec. Associates, 2419 S. Grand Ave., Los Angeles; Alta Instrument Div., 2950 S. Fox St., Englewood, Colo.

MAGNETROL, INC., 2110 S. Marshall Blvd., Chicago 23, Ill.—Berkley Eng. & Equipment Co., 2439 Riverside Dr., Los Angeles, and Phoenix; Johnson Eng. Co., 534 20th St., Oakland; The Burbans-Sharpe Co., 1743 First Ave. South, Seattle 4; Landes, Zachary & Peterson, 2500 W. 7th Ave., Denver, 106 Amherst Dr., N. E., Albuquerque, 153½ West Second South St., Salt Lake City; 312 E. Missouri St., El Paso; 2421 East 4th St., Casper, Wyo., and 2701 So. Hiway 50, Grand Junction, Colo.; Refrigerating & Power Specialties, 1134 S. E. Stark St., Portland 14.

MAGNI FLOOD, INC., 38 North Second Ave., Mt. Vernon, N. Y.—Wm. Benndorf Co., 221 E. Camelback R., Phoenix; J. R. Penning Co., 1814 Smith Tower, Seattle.

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MAJOR EQUIPMENT CO., 4603 W. Fullerton Ave., Chicago, Ill.—E. B. Cook Co., 1063 Howard St., San Francisco; Wm. Benndorf, 221 E. Camelback Rd., Phoenix; A. C. Slater & Assoc., 9011 15th Ave., N. E., Seattle; Gregg N. Cloos Co., 977 Jackson, Denver.

MAKOMB STEEL PROD., Div. Globe American Corp., N. Dudley, Macomb, Ill.—Chas. H. Lilly Co., Spokane; Monroe Dairy Machinery, Inc., Spokane; Duthin Seed Co., Lewiston; Cascade Supply Co., Portland; Polson Impl. Co., Seattle.

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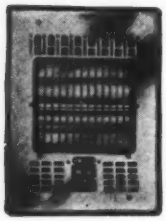

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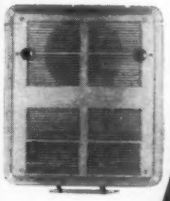

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MODERN SUPPLIERS, 1090 Leggett Ave., N. Y. City 59, N. Y.—Ball & Block, 3039 E. 12th St., Los Angeles.

MODERN WATER TREATMENT DIV., George Getz Corp. 230 E. Main, Freeport, Ill.—Bessone Supply, Santa Rosa, Calif.; Sunset Electric Co., Spokane; James Grey & Assoc., Denver.

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MOLCO DRILLING MACHINES, 1100 20th St. N. W., Washington, D. C.—Branch: 8015 S. W. Oleson Rd., Portland; R. S. Hardy, 7408 Beverly Blvd., Los Angeles; Utah Bit & Steel Co., 7580 S. State St., Midvale, Utah.

MOLDCAST MFG. CO., 236 South St., Newark, N. J. —C. B. Gratiot Co., 1282 Folsom St., San Francisco. J. R. Penning, 1814 Smith Tower, Seattle; Roy Doleshal, 1724 N. Roosevelt Ave., Altadena, Calif.

MOLONEY ELECTRIC COMPANY, 5390 Bircher Blvd., St. Louis 20, Mo.—Western Representatives: Garland-Affolter Engineering Corp. (in following cities), 2603 Western Ave., Seattle 1; 1233 N. W. 12th Ave., Portland; Subway Terminal Bldg., Los Angeles; 519 Holbrook Bldg., 58 Sutter St., San Francisco 4; Hamilton Associates, 1236 Elati St., Denver 2; Riter Engineering Corp., 422 Kearns Bldg., Salt Lake City 1, Utah; Ensign & Kempson, 4428 E. Washington, Phoenix; A. W. Graham, P.O. Box 69, Clovis, N. M.; R. E. McDonough, 829 Maryland Ave., Butte; Stubbs Elec. Co., 33 N. W. Park Ave., Portland. (See ad, page 57)

MONARCH ELECTRIC CORP., 118 E. First St., Jamestown, N. Y.—Keeler-White Co., 615 7th St., San Francisco; Hayjax Co., 436 Colyton St., Los Angeles; Keeler-White, Inc., 1041 6th Ave. So., Seattle; Keeler-White, Portland, 322 N. W. Fourth Ave., Portland; A. J. Nelson Co., P. O. Box 5502, Denver 17.

MONARCH RANGE CO., 715 No. Spring St., Beaver Dam, Wis.—L. A. Barton, 7939 N. E. Tillamook St., Portland 1; B. H. Edgerton, 525 E. 96th Place, Seattle 5; L. G. Jackson, 3510 W. Fleming, Spokane; J. W. Boehler, 17 Yorktown Rd., Irvington, Calif.; B. E. Colligan, Littleton, Colo.; D. N. Stern, 1309 Margo Lane, Colorado Springs, Colo.; W. E. Jones, 164 - 163rd S. E., Bellevue, Wash.; E. A. Chapman, 2831 Claremont Place N. E., Albuquerque; Chas. Parr, Sugar House Box 115, Salt Lake City; A. F. Beine, 1492 Shortridge Ave., San Jose, Calif.

MONGERSON'S ELECTRICAL MACHINE WORKS, INC., 220 E. 19th St., Bakersfield, Calif. — Brill Electric Sales, 446 Bryant St., San Francisco 7; John Allen Ware & Co., 737 W. Buchanan, Phoenix; H. S. Walling, 253 Fulton, Fresno, Calif.; Electrical Contractors Supply, 545 W. 20th, Idaho Falls; Piper Associates, 107 West 5th St. Vancouver, Wash.; Emerald Irrigation, 101 Hwy. & Spence Rd., Salinas, Calif.; Van Slyke Elec., San Bernardino, Calif.

MONITOR CONTROLLER CO., 99 Grove St., Rockland, Mass.—E. B. Cook Co., 1063 Howard St., San Francisco; National Parts Distr. Co., Inc., 451 N. Vermont Ave., Los Angeles 4, and 1075 Galapago St., Denver 4.

MONITOR EQUIPMENT CORP., 640 West 249th St., New York 71, N. Y.—Fred Kassler, 2300 Castillian Ave., Hollywood 28, Calif.; Conklin-Tamberg, Inc., 1355 Market St., San Francisco; George H. Williams Co., 5600 Tuxedo Terrace, Los Angeles 28; Dasco Wholesale Distrs., 4620 Leary Way, Seattle; Electrical Equipment Co. of Ariz., First Ave. at Madison, Phoenix; A. H. Jaeger Co., 1906 Bigelow Ave., Seattle.

MONOWATT, Dept., General Electric Co.—(See General Electric Co.)

MONTAG STOVE & FURNACE CO., 2011 N. Columbia Blvd., Portland 17, Ore.—National Elec. Supply, No. 1 14th St., San Francisco; Bayview Distributors, 129 1st Ave. W., Seattle; Tel-electrric Distributors, No. 734 Division St., Spokane; Standard Supply, 225 East 6th South, Salt Lake City; Coast Wholesale Elec., 2600 W. Magnolia Blvd., Burbank, Calif.; Capital Wholesale Elec., 1235 "S" St., Sacramento 14; Osborne & Dermody, 2300 Valley Rd., Reno, Nev.; Poindexter Elec., 1431 Delaware St., Denver.

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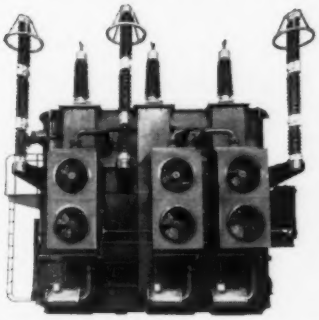
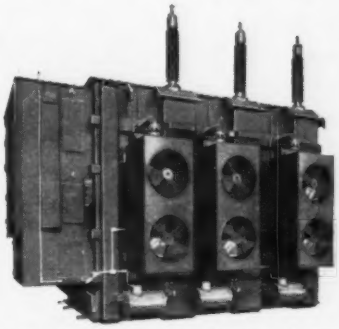
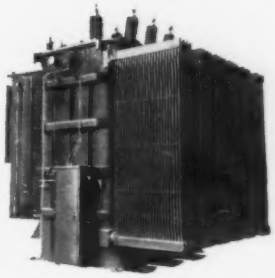
TRANSFORMERS . . . EVERY TYPE AND SIZE NEEDED FOR THE TRANSMISSION AND DISTRIBUTION OF ELECTRIC POWER



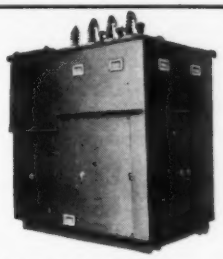
Power Transformers. Available in any Kva and voltage rating in both standard and special designs.



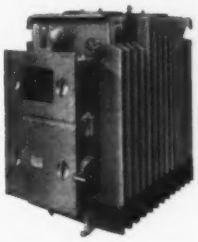
Load Tap Changing Transformers. A combination of Power Transformer and Automatic Load Tap Changing Equipment.



Regulating Transformers and Feeder Voltage Regulators to provide constant line voltage for all transmission and feeder lines.

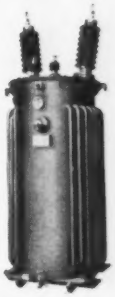


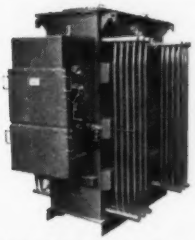
Integral Primary Unit Substations. A package unit for outdoor installations, incorporating an incoming high voltage section, a secondary circuit breaker and a Power Transformer with Automatic Load Tap Changing Equipment.



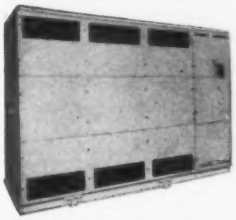
Subway and Vault Type Network Transformers either oil or askarel immersed.

Substation Transformers

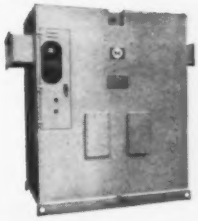




Oil or Askarel-Immersed Secondary Unit Substation Transformers.

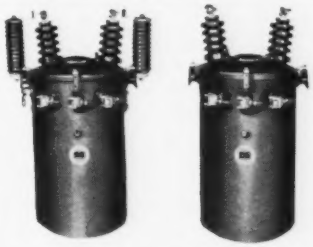


Ventilated Dry-Type Secondary Unit Substation Transformers (Group 2 Insulation). Suitable for indoor installations.

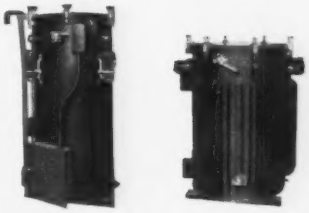


Nitrogen-Sealed Dry-Type Secondary Unit Substation Transformers (Group 3 Insulation). Suitable for outdoor or indoor installation.

Single-Phase Pole-Type Step Voltage Regulators. Self-contained and completely automatic. Equipped with Moloney's "Select-Amp" allowing the range of voltage regulation to be adjusted from a maximum of plus or minus 10% to a minimum of plus or minus 5%.



Conventional and CSP Single Phase or Three Phase Pole Type Distribution Transformers.



Constant Current Transformers are available in both Conventional and Packaged Unit Types.

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MONTANA POLE & TREATING PLANT, INC., West Greenwood St., Butte, Mont.

MONTECELLO SPECIALTIES CO., 9 Great Jones St., New York City — James Mundstock, 417 Market St., San Francisco; W. A. McGuire, 164 S. Central Ave., Los Angeles; Collins H. Gillette, 2501 Crestmont Pl., Seattle.

MONTGOMERY MFG. CO., 202 S. Main St., Owensville, Ind.—F. A. Thomas Co., 47 Second St., San Francisco; The Clock Shop, 144 E. 14th St., Oakland; Time Instruments, 933 West Second St., and Time Clock Sales, 803 W. 11th St., both Los Angeles.

MORGANITE, INC., 33-02 48th Ave., Long Island City 1, N. Y.—C. B. Knispel, 1115 West 16th St., Santa Ana, Calif.; M. R. Johnson, 1415 W. Court, Novato, Calif.

MORPHY-RICHARDS, INC., 232 So. Van Brunt St., Englewood, N. J.—John E. Amberg Co., 757 Harrison, Seattle; Boyd Distributing Co., Inc., 1661 W. 3rd Ave., Denver; The Corwin Co., 1060 So. Figueroa St., Los Angeles; Lou Johnson Co., Inc., 1506 N. W. Irving St., Portland; Kimball Dist. Co., Inc., 350 Pierpont Ave., Salt Lake City; Thompson & Holmes, Ltd., 650 2nd St., San Francisco; Phil Stone Co., Inc., 2121 E. Indian School Road, Phoenix.

MORSE CO., FRANK W., 1300 Soldiers Field Road, Boston, Mass.—E. B. Cook, 1063 Howard St., San Francisco 3.

MORTON MFG. CO., Broadway and Hoyt Sts., Muskegon Heights, Mich.—Perine Machinery & Supply, 1921 First Ave. S., Seattle 4; Mine & Smelter Supply Co., 121 West Second South St., Salt Lake City 1; Allied Northwest Machine Tool Corp., 1222 S. E. Seventh Ave., Portland 14; Harron, Rickard & McCone Co., 2070 Bryant St., San Francisco 10, and 3850 Santa Fe Ave., Los Angeles 58.

MOSLEY ELECTRONICS, INC., 8622 St. Charles Rock Rd., St. Louis, Mo. — Ron Merritt Co., 120 W. Thomas St., Seattle; F. W. Moulthrop Co., 575 10th St., San Francisco; Hyde Sales Co., 1341 Cherokee, Denver and 2220 Utah St. N. E., Albuquerque; Rutkin Sales Co., 744 Kohler St., Los Angeles; Ron Merritt Co., 120 W. Thomas St., Seattle.

MOSSMAN, INC., DONALD P., P. O. Box 265, Brewster, N. Y.—Dwight Mossman Associates, 776 W. Front St., Covina, Calif.; C. W. Mauldin Co., 441 W. California Ave., Palo Alto, Calif.

MOTORCRAFT, Box 470, Muncie, Indiana—Tri-State Supply Company, 544 So. San Pedro, Los Angeles; 554 Bryant St., San Francisco, and 318 Occidental Ave., Seattle; Electrical Specialty Co., 158 Eleventh St., San Francisco 3; 418 E. Third, Los Angeles 13; 2406 First Ave. So., Seattle 1, and 1015 21st, Denver 2; H. G. Rising, Inc., 151 N. Vermont Ave., Los Angeles 5.

MOTOR GENERATOR CORP., West Water St., Troy, Ohio—Frank T. Butler, 722 Fern Glen, La Jolla, Calif.; Fred Pelletier Co., 1014 Venice Blvd., Los Angeles; McCormick-Morgan, 324 5th St., San Francisco; Toncray Equip. Co., 1732 Blake St., Denver; Northern Equipment Co., 208 S. W. Stark St., Portland; Automotive Elec. Co., East 125 Mission Ave., Spokane; Potter-Bowman Co., 213 N. 1st Ave., Phoenix.

MOTOROLA COMMUNICATIONS & ELECTRONICS, INC., 4501 Augusta Blvd., Chicago, Ill.—Branch Office: Donald F. Brickley, Div. Sales Mgr., 1616 Rollins Rd., Burlingame, Calif., 6555 Sunset Blvd., Hollywood 2, 3833 N. E. Union Ave., Portland, and 467 E. Third So., Salt Lake City.

MUCKLE MFG. CO., P. O. Box 119, Owatonna, Minn. —Roy M. Scott, 323 10th St., San Francisco 3; Frederick Co., W. 915 Mallon Ave., Spokane; The Ballard Co., 407 Sansome St., San Francisco 11; George B. Woodcock Co., 813 N. LaBrea Ave., Los Angeles 38; Packaging Commodities, 6205-7 13th Ave. South, Seattle 8; George Hatch, 3715 La Crescenta Ave., Glendale 8, Calif.

MUELLER ELECTRIC CO., 1583 E. 31st St., Cleveland 14, Ohio—Harry E. Marshall, 104 Olive St., San Francisco 9.

MULLENBACH, Div. of Electric Machy. Mfg. Co., 2100 E. 27th St., Los Angeles 58, Calif.—Fred G. Guthrie, 420 Market St., San Francisco 11; Mark G. Mueller, 1644 Blake St., Denver 2; W. C. Osborn, 7116 North 13th St., Phoenix; J. A. Tudor & Associates, Inc., 1004 S. E. Belmont, Portland 14, and 2605 Western Ave., Seattle 1.

MULLINS MANUFACTURING CORP., 101 University, N. E., Warren, Ohio—McCollum Law Corp., Denver; Par Dist. Co., 420 N. 16th St., Billings, Mont.; General Appliance Corp. 341 Rio Grande St., Salt Lake City; Lou Johnson Co., 1506 N. W. Irving St., Portland 9; Columbia Elec. & Mfg. Co., S. 123 Wall St., Spokane 4; Morrison Supply Co., Inc., San Diego; Saviers Elec. Prod. Corp., Reno.

MULLITE WORKS, Refractories Div., H. K. Porter Co., Inc., 95 Canal St., Shelton 1, Conn.—Branch Offices: 2947 E. 44th St., Los Angeles; 391 Sutter St., San Francisco.

MULT-A-FRAME, Div. Ainsworth Mfg. Corp., 1471 E. Atwater St., Detroit 7, Mich.—Branch in Los Angeles, 7333 Coldwater Canyon, N. Hollywood, Calif. Distributors: Enterprise Commercial Co., 1268 Folsom St., San Francisco; Bryan W. Burtch Co., 2915 First Ave. S., Seattle; Peterson Co., 4949 Colorado Blvd., Denver.

MULTI-AMP CORPORATION, 465 Lehigh Ave., Union, N. J.—J. A. Tudor & Associates, 1004 S. E. Belmont St., Portland 14, and 2605 Western Ave., Seattle 1; Slaybaugh-Thompson Co., 100 W. 13th Ave., Denver.

MULTI-CLEAN PRODUCTS, 2277 Ford Parkway, St. Paul, Minn.—J. M. Johnson, 197 Poplar St., Millbrae, Calif.; Harry Turner, 17020 Alwood Ave., West Covina, Calif.; Janco Supply, Seattle; Stegner & Co., Portland; Maintenance Equipment Sales, Los Angeles; Mission Chem. Co., San Diego; Western Janitor Supply Co., Phoenix; Superior Sales & Distributing Co., Spokane; Green's Sanitary Specialties, Albuquerque.

MULTICORE SALES CORP., 80 Shore Road, Port Washington, N. Y.—Jack Berman Co., 1141 S. La Cienega Blvd., Los Angeles 35.

MULTI ELECTRIC MFG. CO., INC., 4225 W. Lake St., Chicago 24, Ill.—C. B. Gratiot Co., 1282 Folsom St., San Francisco.

MULTI PRODUCTS MFG. CO.—(See Duro Fittings)

MURDOCK CO., WM. J., 158 Carter St., Chesea 50, Mass.—Keeler White Co., 615 7th St., San Francisco, 436 Colyton St., Los Angeles, 322 N. W. 4th Ave., Portland, and 1041 6th Ave. South, Seattle.

MURLIN MFG. CO., 200 S. Ambler St., Quakertown, Pa.—Allied Industries, 412 Seaton St., Los Angeles; E. A. Will, 534 First Ave. S.; Seattle; Dahl-Beck Electric Co., 580 Howard St., San Francisco.

MURPHY & CO., INC., JAMES A., Hamilton, Ohio—Valley Engineers, 416 N. Glendale Ave., Glendale, Calif.

MURRAY IRON WORKS CO., 1106 Washington St., Burlington, Iowa—Robert M. Schow, 1709 W. 8th St., Los Angeles 17.

MURRAY MANUFACTURING CORP., 1250 Atlantic Ave., Brooklyn, N. Y.—Sales Engineers, Inc., 211 Wazee Market, Denver, and 2269 McClelland, Salt Lake City; Northwest Sales Co., 1603 N. W. Johnson St., Portland, 1804 Bush Pl., Seattle 44, and 11616 E. 16th Ave., Spokane 64; Ernest F. Hauch Co., 1282 Folsom St., San Francisco; Page E. Golsan, Jr., 1341 S. Hope, Los Angeles 15; Ralph L. Mooney, 540 E. Rose Lane, Phoenix.

MU SWITCH DIV., Acro Mfg. Co., 2040 E. Main St., Columbus, Ohio—C. B. Parson Co., 3028 1st Ave., Seattle; R. H. Fisher Co., 40 Gough St., San Francisco; Fred Alleman & Co., 1625 Blake St., Los Angeles.

MYERS ELEC. PRODUCTS, INC., 3019 Vail Ave., Montebello, Calif.—G. M. Howard Assoc., 1301 6th St., San Francisco; A. J. Nelson Co., P. O. Box 5502, Denver; Ralph L. Mooney, 540 E. Rose Lane, Phoenix; J. A. Schaumberger, 11618 N. E. 8th St., Bellevue, Wash.

NRC EQUIPMENT CORP., 160 Charlemont St., Newton Highlands, Mass. — Carl Herrman Associates, 241 Lambert St., Palo Alto, Calif., and 557 E. Walnut, Pasadena.

THE NARDA ULTRASONICS CORP., 625 Main St., Westbury, N. Y.—Regional Sales Office: E. Fioramonti, Mgr., 3259 Wilshire Blvd., Los Angeles 5. Distributors: Pacific Radionics, 2586 E. 67th St., Long Beach, and 485 Ramona, Rm. 9, Palo Alto, Calif.; Gene French Co., Phoenix, Ariz.; Electronic Lab Service, 750 Cherry St., Denver; Ray Johnston Co., 11009 Evanston Ave., Seattle 33.

NARRAGANSETT WIRE CO., 541 Pawtucket Ave., Pawtucket, R. I. — Branch: 645 N. Cypress St., Orange, Calif.; W. B. Imholt Co., 275 Brannan St., San Francisco; Wm. O. Proby & Associates, Inc., 2915 13th S. W., Seattle 24, and 1308 N. W. Everett, Portland 9.

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NATALE MACHINE & TOOL CO., 337 Highway No. 17, Carlstadt, N. J.—L. N. Curtis & Sons, 5808 College Ave., Oakland; Star Machinery Co., 801 S. Front, Portland; Midwest Service & Supply Co., 1333 S. Main St., Salt Lake City; Graybar Electric, Sacramento, and San Francisco, and Boise, Idaho; Western Fire Equipment Co., 69 Main St., San Francisco; Ralph C. Meislahn, 1632 17th St., Denver.

NATIONAL ACME CO., Electrical Mfg. Div., 12819 Coit Road, Cleveland, Ohio — Preston Machinery Co., 6703 Santa Fe, Huntington Park, Calif.; T. F. Pimper, Machinery, 458 Brannan St., San Francisco.

NATIONAL APPLIANCE CO., 4814 W. Vernor Highway, Detroit, Mich.—(See Ventrola)

NATIONAL BLENDERS, 97 Pasadena Ave., South Pasadena Calif.—Bud Newport & Assoc., 319 Tioga Court, Palo Alto, Calif.; J. H. Dissman Co., 527 W. 7th St., Los Angeles.

NATIONAL CARBON CO., Div. of Union Carbide Corp., 30 E. 42nd St., New York City 17—Branch Offices: Div. Mgrs.: H. D. Van Artsdale, Carbon Prod.; J. M. Schreiner, Electrode Prod., 22 Battery St., San Francisco; Jack Pruzan Co., 109 Jackson, Seattle.

NATIONAL COMPANY, INC., Malden, Mass.—Herb Becker, 1140 Crenshaw, Los Angeles; Dick Hyde Co., 3250 So. Dexter St., Denver, and 2220 Utah St. N. E., Albuquerque; Burt Porter, 1209 Poplar Pl., Seattle; F. W. Moulthrop, 575 Tenth St., San Francisco.

NATIONAL DRYER SALES CORP. (See World Dryer Corp.)

NATIONAL ELECTRIC COIL CO., 800 King Ave., Columbus, Ohio—D. W. Hatfield, 1510 Harvard Ave., Salt Lake City 5; G. H. Bragg, 94 Ramona Ave., Piedmont, Calif.; T. K. Hawkins, 20 E. Floral Ave., Arcadia, Calif.; R. L. Vivian, 2109 102nd Ave. Bellevue, Wash.

NATIONAL ELECTRIC PRODUCTS CORP., 140 Stanwix St., Pittsburgh, Pa.—Bennett & Associates Sales Representatives in following cities: 6400 Corvette St., Los Angeles 22; 400 Potrero Ave., San Francisco 10; 455 W. Wesley Ave., Denver 23; 19 W. South Temple, Salt Lake City; 3330 E. Georgia, Phoenix.

NATIONAL ELECTRIC WELDING MACHINE CO., INC., 1846 N. Trumbull, Bay City, Mich.—Geo. Tivy, 2230 W. 11th St., Los Angeles 6.

NATIONAL ENGINEERING & MFG. CO., 217 E. 16th St., Sedalia, Mo.—Henry Waxman & Associates, 6511 Orion Ave., Van Nuys, Calif.; Coop & Merritt, P. O. Box 2601, Denver, and 2426 N. E. 47th St., Portland 13.

NATIONAL ENAMELING AND STAMPING CO.—(See Nesco, Inc.)

NATIONAL FABRICATED PRODUCTS, 2650 W. Belden, Chicago 47, Ill.—Perlmuth-Colman Associates, 2419 So. Grand, Los Angeles; William Belfer, 926 Howard, San Francisco; Paul F. Wiley Co., 1632 Silverlake Blvd., Los Angeles.

NATIONAL PNEUMATIC CO., INC.—(See Holtzer-Cabot.)

NATIONAL POLE & TREATING, Div., Minnesota & Ontario Paper Co., 500 Baker Arcade Bldg., Minneapolis 2, Minn.—Branch Office in Spokane, Wash.

NATIONAL PRESTO INDUSTRIES, INC., Eau Claire, Wis.—Wholesale distributors all principal cities.

NATIONAL RESEARCH CORP., 160 Charlemont St., Newton Highlands, Mass.—Carl Herrmann, P. O. Box 1179, Palo Alto, Calif.

NATIONAL PRICE SERVICE, 13601 Euclid Ave., Cleveland, Ohio. (See ad, page 59)

NATIONAL SCREW & MFG. CO., 2440 E. 75th St., Cleveland 4, Ohio—National Screw & Mfg. Co. of Calif., 3423 S. Garfield Ave., Los Angeles 22; 1863 Wazee St., Denver 2; 3604 Macadam Ave., Portland 1, and 1 Drum St., San Francisco 11.

NATIONAL STEEL CONSTRUCTION CO., 500 Myrtle St., Seattle, Wash.—Earl H. Jones & Co., Inc., 1150 Folsom St., San Francisco, and in following cities: 819 Thomas St., Seattle; 1863 Wazee St., Denver; 1233 N. W. 12th Ave., Portland 9; Continental Water Heater Co., 1801 Pasadena Ave., Los Angeles 31.

NATIONAL SUPPLY CO.—(See Spang-Chalfant Div.)

NATIONAL TELEPHONE SUPPLY CO., 5100 Superior Ave., Cleveland 3, Ohio—Western District Manager, John E. Winchester, 10345 Deveron Drive,

Whittier, Calif.; Joslyn Pacific Co., 5100 District Blvd., Los Angeles, 180 Potrero Ave., San Francisco; Seattle, Portland and Salt Lake City; Graybar Elec. Co. all cities.

NATIONAL UNION RADIO CORP., Hatboro, Pa.—Barstsow & Doran, 1406 S. Grand Ave., Los Angeles.

NATIONAL VARNISHED PRODUCTS CORP. — (See Natvar Corp.)

NATIONAL VULCANIZED FIBRE CO., P. O. Box 311, Wilmington, Delaware — Branch Offices: 2216 S. Garfield Ave., Los Angeles; 535 Middlefield Rd., Palo Alto; 1253 Pearl St., Denver; 4001 Whitman Ave., Seattle.

NATVAR CORP., 211 Randolph Ave., Woodbridge, N. J.—Electrical Specialty Co., 158 Eleventh St., San Francisco; 2406 1st Ave. S. Seattle; 212 N. W. 14th Ave., Portland; 2820 E. 12th St., Los Angeles; 2026 Arapahoe St., Denver; 2588 Simpson Ave., Salt Lake City, and 916 W. Adams St., Phoenix.

NAXON UTILITIES CORP., 3600 W. Touhy, Chicago, Ill.—Paul R. Prietsch Co., 1355 Market St., San Francisco; Eagle Associates, 3377 Krameria St., Denver; Frederick C. Wolf & Son, 21st and Pacific Ave., Tacoma, Wash.

NEBRASKA BOILER & SUPPLY CO., 235 N. 9th St., Lincoln, Neb.—Johnson Engineering Co., 534 20th St., Oakland 12, Calif.; Champion Specialty Co., 4808 S. Broadway, Englewood; Power Engineering Co., 1806 S. State St., Salt Lake City; California Pellet Mill Co., 1800 Folsom, San Francisco.

NEDCO., 27 Jones Rd., Waltham, Mass.—Charles E. Johnson Co., 4932 Rosewood Ave., Los Angeles; Stephen G. Smith, 1438 N. W. Hoyt St., Portland 9.

NELSON, HERMAN, DIVISION—(See American Air Filter Co.)

NELSON ELECTRIC MFG. CO., P. O. Box 5385, Tulsa, Okla.—Oliver B. Lyman, 55 New Montgomery St., San Francisco; Randolph Eng. Corp., 1029 N. 1st St., Phoenix, and Box 38, San Gabriel; Fred W. Carlson, 1201 Dexter Ave., Seattle 1, 935 N. W. 12th, Portland, and 604 Utah Ave., Butte, Mont.; Peterson Co., 4949 Colorado Blvd., Denver; Gates Co., 200 S. Main St., Salt Lake City.

NELSON STUD WELDING, Div. of Gregory Industries, Inc., Lorain, Ohio—Gregory Industries, Inc., 440 Peralta Ave., San Leandro, Calif., and 5463 Alhamora Ave., Los Angeles, and 1224 Walnut St., Denver; Industrial Supply Co., 121 Social Hall, Salt Lake City; Consolidated Welding Supply, 747 Grand Ave., Phoenix.

NEMCO ELECTRIC CO., 210 Second Ave., Seattle 4, Wash.—Seattle Lighting Fixture Co., 222 Second Ave., Seattle 4; Baker-Barkon Co., 1335 S. W. Morrison St., Portland 5; S. F. Lighting & Supply Co., 1147 Howard St., San Francisco; Wagner-Woodruff Co., 830 So. Olive St., Los Angeles 14; Vancouver Lighting Co., Ltd., 124 E. Hastings St., Vancouver 4, B. C.; Guy de Leuze Co., 221 Oak St., San Francisco.

NEO-RAY PRODUCTS, INC., 315 E. 22nd St., New York 10, N. Y.—Arthur and Allen, 420 Market St., San Francisco, and 9593 Garden Grove (Los Angeles), Calif.; Metal Specialties Co., 1726 Montana St., El Paso, and P. O. Box 6032, Station B, Albuquerque; Neil Winikoff, 7544 44th N. E., Seattle; Longstreet-Smith Assoc., 1013 15th St., Denver; A. I. Biorge, 243 E. 3rd St. So., Salt Lake City.

NEPO, 4230 N. Sayre, Chicago, Ill.—Guy de Leuze, 221 Oak St., San Francisco; Gregg Cloos, 977 Jackson Blvd., Denver; Rangely Distributing, 11166 Santa Monica Blvd., Los Angeles; Northwest Sales Co., 1603 N. W. Johnson St., Portland.

NEPTUNE-POWER PLUS PRODUCTS CO., 2228 Bellevue, Detroit 7, Mich.—Westinghouse Electric Supply, Graybar Electric Co., Inc., and General Electric Supply Corp., in all principal cities.

NESBITT, INC., JOHN J., State Road & Rhawn St., Philadelphia Pa.—John Morley & Assoc., 1001 Tennessee St., San Francisco 7; Gil Moore & Co., 310 N. Normandie, Los Angeles 4; Howard A. Weller Co., 2925 N. E. Glisan, Portland; W. A. Crowder, 1800 Taylor Ave., Seattle 9.

NEWCOMB AUDIO PRODUCTS CO., 6824 Lexington Ave., Los Angeles, Calif.—Don H. Burcham Co., 510 N. W. 19th Ave., Portland 8; Wm. J. Purdy, 312 7th St., San Francisco.

NEW ENGLAND CARBIDE TOOL CO., INC., 55 Commercial St., Medford 55, Mass.—H. H. Hobelmann & Co., Inc., 225 Kansas St., San Francisco; Bruce P. Rutherford, Inc., 1954 First Ave. S., Seattle, and 122 First Ave. S. W., Portland; Dillon Stevens & Co., 1348 Venice Blvd., Los Angeles; C. C. Warner, 3063 Albion St., Denver.

NEW ENGLAND CABLE CO., Div. General Cable Corp.—James Fletcher, Vice Pres., 185 Industrial St., San Francisco.

NEW ENGLAND MICA CO., INC., 66 Woerd Ave., Waltham, Mass.—Insulation & Wires, Inc., 1077 Howard St., San Francisco; 6415 E. Fleet St., Los Angeles 22, and 525 N. Tillamook St., Portland.

NEW JERSEY WOOD FINISHING CO., Amboy Ave., Woodbridge, N. J.—C. D. Ma Moree 2433 Birkdale St., Los Angeles, and 2221 4th St., Berkeley 2; C. E. Riggs, Inc., 317 N. W. Broadway, Portland 9, and 408 Occidental, Seattle 4.

NEW YORK SOLDER CO., INC., 684 E. 133rd St., New York City—R. B. Haskell, 200 Davis St., San Francisco; H. B. Deming, 1423 S. Hill St., Los Angeles.

NEW YORK TRANSFORMER CO., INC., Alpha, N. J. —Branch at 2979 No. Ontario St., Burbank, Calif.

NEY CO., J. M., Drawer 990, Hartford 1, Conn.—Jackson Edwards & Co., 1401 Lankershim Blvd., North Hollywood, Calif.

NIAGARA ELEC'L INSTRUMENT CO., 45 Allen St., Buffalo 2, N. Y. — Arthur E. Booth Co., 265 S. Alexandria Ave., Los Angeles 4; The James L. Kearns Co., 6055 N. E. Glisan St., Portland 16.

NICAD DIV. GOULD-NATIONAL BATTERIES, INC., 172 Pleasant St., Easthampton, Mass.—T. A. Ford Co., Inc., 320 S. San Marino Ave., San Gabriel, Calif.; K. M. Ryals Co., 461 Market St., San Francisco; Andrew L. Polich, Inc., 734 N. W. Glisan St., Portland 9; Automatic Control & Equipment Co. 5750 Pecos St., Denver 11; Monitor Distributors, Inc., 604 Utah Ave., Butte, Mont.

NIEHOFF & CO., C. E., 4925 W. Lawrence St., Chicago, Ill.—Branch: 1330 W. Olympic, Los Angeles.

NIFE, INC., Copiague, L. I., N. Y.—Fred W. Carlson Co., 1201 Dexter Ave., Seattle, and 935 N. W. 12th, Portland; Eddy Electric Products, Inc., P. O. Box 1428, Phoenix; Gordon H. Proffitt, World Trade Center, San Francisco 5; Moralee W. Silver, 1771 E. 9th South, Salt Lake City 5; Warren C. Webb, 1709 W. 8th St., Los Angeles 17; Peterson Co., 4949 Colorado Blvd., Denver 16.

NIKOH TUBE CO., 5006 S. Whipple St., Chicago, Ill. —Agencies Co., 836 Traction Ave., Los Angeles.

NITROSE CO., INC., 1st National Bank Bldg., Peoria, Ill.—T. T. Watson Co., 1226 Bailey St., Seattle; Waldron, Duffy & Smith, Inc., 941 - 6th St., San Francisco; Metropolitan Supply Co., 1153 S. Greenwood, Montebello, Calif.

NOBLE CO., 1860 7th St., Oakland, Calif.

NOMA LITES, INC., 55 West 13th St., New York City, N. Y.—Branch Office: 1206 S. Maple Ave., Los Angeles.

NORBUTE CORP.—(See General Switch)

NORDSON CORPORATION (formerly Bede Products), Jackson St., Amherst, Ohio—Baron Industries, 241 West Avenue 26 Los Angeles 13; Currier Co., 710 - 73rd Ave., Oakland 21.

NORGE DIV., Borg-Warner Corp., Merchandise Mart Plaza, Chicago, Ill. Distributors: W. J. Lancaster Co., 3150 3rd St., San Francisco and Fresno; Merchandising Distributors, Inc., 1002 W. Juniper, San Diego; Emerson West Coast, 840 G St., Fresno; Midland Implement Co., 2303 Montana Ave., Billings, Mont.; Black & Ryan Distributors, 630 W. Washington St., Phoenix; F. B. Connelly Co., 1015 Republican St., Seattle; Tel-Electric Distrs., Inc., North 734 Division St. Spokane; Salt Lake Hardware Co., 105 N. 3rd St., Salt Lake City; Allied Appliances, Inc., 4425 E. 46th Ave., Denver; Salyer Distr. Co., 709 Haines St., Albuquerque; Home Furniture Co., 202 N. Bullard St., Silver City; Electrical Distr., Inc., 140 N. W. 14th Ave., Portland 9; Graybar Electric Co., Inc., 210 Anderson St., Los Angeles.

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NORTH AMERICAN PHILIPS, 100 E. 42nd St., New York City—Les Taufenbach Co., 4860 Valley Blvd., Los Angeles, and 1355 Market, San Francisco; Joseph C. Platt Co., 111 Bell St., Seattle; Mel Pearson & Co., 1860 S. Acoma Denver.

NORTH ELECTRIC CO., 553 S. Market St., Galion, Ohio—H. E. Peters, 105 Roundup Rd., Glendora, Calif.

NORTHEASTERN ENGINEERING, INC., 25 S. Bedford St., Manchester, N. H.—McCarthy Associates, 1055 E. Walnut St., Pasadena, Calif.; J. K. Dooley Co., 3215 Western Ave., Seattle.

NORTHERN ELECTRIC CO., 5224 N. Kedzie St., Chicago—W. P. McDowell & Co., 288 7th St., San Francisco.

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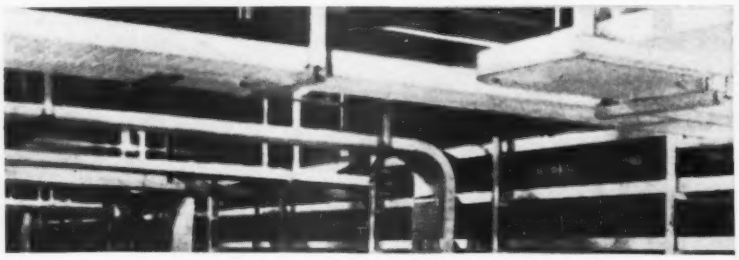

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NORTON ELECTRICAL INSTRUMENT CO., 71 Hilliard St., Manchester, Conn.—The James L. Kearns Co., 6055 N. E. Glisan, Portland.

NORWOOD CONTROLS — Detroit Controls Corp. 934 Washington St., Norwood, Mass. — J. T. Hill Co., 420 S. Pine St., San Gabriel, Calif., and 1864 Bacon St., San Diego; Landes, Zachary & Peterson Bacon St., San Diego, and 1682 Laurel, San Carlos, Calif.; Landes, Zachary & Peterson Co., 275 Kalamath St., Denver 23, and 1682 Laurel St., San Carlos, Calif.; 1900 Mills St., El Paso, and 153½ West 2nd St., Salt Lake City.

NOTTINGHAM & CO. INC., J. B., 441 Lexington Ave., New York City, N. Y.—Henry Viets, 1965 Pacific Ave., Long Beach, Calif.

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NULCO MFG. CO., 335 Barton St., Pawtucket, R. I. —M. A. Wagner, 1075 Broadway, Belmont, Calif.; Nulco Mfg. Corp., 3038 Overland Ave., Los Angeles.

NU-LITE CORP., 41 S. 6th St., Newark, N. J.—Branch: R. C. Harris, 1133 Solano Ave., Albany, Calif.

NU-LITE FLUORESCENT MFG. CO., INC., 1714 S. Grand Ave., Los Angeles 15, Calif.

NUTONE, INC., 237 West 30th St., Los Angeles 7, Calif.—Branch Offices: 408 9th Ave., Seattle 7; Joe Scharfen, 308 11th St., San Francisco 3; J. R. Christensen, 247 E. 5th So., Salt Lake City 2; John Pineau, 5236 Appellate Court, Carmichael, Calif.; L. C. Brady, 10850 W. 73rd Place, Arvada Colo.; J. T. Cruickshank, 712 E. State St., Phoenix; R. L. Winter, 7906 Cinnabar Dr., La Mesa, Calif.

NYE TOOL CO., 4120 W. Fullerton Ave., Chicago 39, Ill.—Branch: 1316 Kenwood Ave., Anaheim, Calif. Distributors in all principal cities: Graybar Electric, Crane Co., all West Coast branches.

NYLOGRIP PRODUCTS, 447 Watertown St., Newton 58, Mass.—The E. Wachtel Co., P. O. Box 182, Sta. A, Palo Alto, Calif.

OHIO BRASS COMPANY, Mansfield, Ohio — Branch Offices: A. M. Bohnert, Mgr., 1503 Hobart Bldg., San Francisco; V. L. Crabb, 932 Subway Terminal Bldg., Los Angeles; C. R. Kingsbury, 1606 Northern Life Tower, Seattle; J. S. Veatch, 2390 S. Jackson, Denver 10. Agent for Dist Materials: Graybar Electric Co., Inc., all cities.

OHIO CARBON CO., 12508 Berea Road, Cleveland 11, Ohio—Representatives: C. F. Bowers, 544 S. San Pedro St., Los Angeles 13. Distributors: Tri-State Supply Corp. in following cities: 544 S. San Pedro St., Los Angeles 13; 554 Bryant St., San Francisco 7; 322 Occidental Ave., Seattle 4; Hendrie & Bolthoff Co., 1635 17th St., Denver 17; Nixon-Kimmel, 167 S. Wall, Spokane; Kalispell Merc. Co., Kalispell, Mont.; J. Korber & Co., 200-224 N. Second St., Albuquerque.

OHIO ELECTRIC MFG. CO., 5400 Dunham Rd., Maple Heights, Ohio—Electric Motor Engineers, 8255 Beverly Blvd., Los Angeles 48; F. E. Bennett Co., 426 N. W. 6th Ave., Portland 9.

OHMITE MFG. CO., 3601 Howard St., Skokie, Ill.—Herb Becker Co., Inc., 1140 Crenshaw Blvd., Los Angeles 19; Belchamber & French, 1485 Bayshore Blvd., San Francisco 24; Shefler & Kahn Co., P. O. Box 1587, Phoenix; McLoud & Raymond Co., 5403 East Evans, Denver 20; Marsh Agencies, 2601 First Ave., Seattle 1.

OKONITE COMPANY, 220 Canal St., Passaic, N. J.—Branch Offices: E. J. Danielson Reg. Mgr., West Coast Region, 427 W. 5th St., Los Angeles 13; 701 Phelps St., San Francisco 24; 880 Pittock Block, Portland; 1904 Third Ave., Seattle 1; Sales Engineers Co., 211-212 Wazee St., Denver, and 2269 McClelland St., Salt Lake City.

OLIN MATHIESON CHEM. CORP., Elec'l Div., 275 Winchester Ave., New Haven 4, Conn.—R. L. Biersach, 2239 South Yates Ave., Los Angeles 22.

OLIVER ELECTRICAL MANUFACTURING CO., 170 Angell St., Battle Creek, Mich., and 1001 Muriel St., Pittsburgh, Pa.—Roy Peck Associates, 103 N. Santa Anita Ave., Arcadia, Calif.; Sales Engineers Co., 211 Wazee Market, Denver 4; Shaffer and Nelson, 312 Occidental Ave., Seattle 4.

OLIVER IRON AND STEEL CORP., S. 10th and Muriel Sts., Pittsburgh, Pa.—Sales Engineers Co., 1440 11th St., Denver, and 135 So. 3rd East, Salt Lake City; Roy Peck Associates, 103 No. Santa Anita Ave., Arcadia Calif.; Shaffer and Nelson, 312 Occidental Ave., Seattle 4, N. 2205 Monroe St., Spokane, and 139 S. E. Taylor, Portland.

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OLYMPIC INSTRUMENTS LABORATORIES, Vashon, Wash. — Ernst F. Hauch, 1282 Folsom St., San Francisco 3; National Wire & Cable Corp., 136 San Fernando Rd., Los Angeles 31. (See ad, page 96)

OLYMPIC RADIO & TELEVISION, INC., 34-01 38th Ave., Long Island City, N. Y.—Olympic of Southern California, 3300 Leonis Blvd., Vernon, Calif.; Olympic Television of No. Calif., Inc., 715 Bryant St., San Francisco 7. Sold through leading distributors, all principal cities.

ON-A-LITE CORP., 1329 W. Circle Road, Peoria, Ill. —Far West Specialty Co., 139 S. E. Taylor, Portland 14; Gil Corley, 2730 Fourth Ave. S., Seattle; Roberts Candle Co., 1018 Howard Ave., San Mateo, Calif.; Blanchard Co., 656 Huntington Blvd. Arcadia, Calif.

ONAN & SONS, INC., D. W., University Avenue S. E. and 25th, Minneapolis, Minn.—Factory Representatives: Frank Gernand, 1588 Edgewood Dr., Palo Alto, Calif.; Les Leland, 2800 Tennyson St., Denver 12. Also sold through authorized distributors all principal cities.

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OXWALL TOOL CO., 928 Broadway, New York 10, N. Y.—Cohn & Shane, Inc., 1485 Bayshore Blvd., San Francisco.

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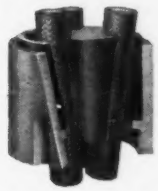
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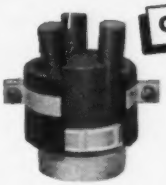
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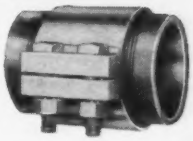
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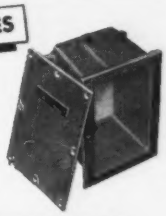
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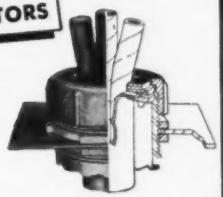
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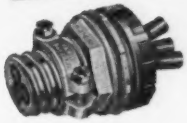
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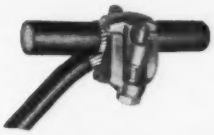
COMBINATION LUGS

COMBINATION TWO-WAY CONNECTORS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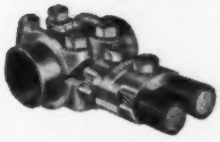
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PACIFIC COAST BORAX CO., 630 Shatto Place, Los Angeles, Calif.—(See U. S. Borax & Chem. Corp.)

PACIFIC COAST ENGINEERING, Oak and Clement Sts., Alameda, Calif.—Branch in Los Angeles.

PACIFIC CONDUIT & CABLE (Formerly Saylor Elec. Products), 1725 Standard Ave., Glendale 1, Calif. —Fred D. Benz Co., 444 Brannan St., San Francisco.

PACIFIC ELECTRICORD COMPANY, 3217 Exposition Place, Los Angeles 18, Calif.—Edward J. Armes, P. O. Box 4050, San Francisco 3; R. Stanley Bunker, 1863 Wazee St., Denver; Geo. E. Spencer, 1633 N. W. 21st St., Portland 22; Norman J. Fuchs Co., 2207 W. Catalina Dr., Phoenix.

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PACIFIC PUMPS, INC., 5715 Bickett St., Huntington Park, Calif.—Branch: 593 Market St., Room 610, Balboa Bldg., San Francisco. Arthur Forsythe Co., 2800 15th Ave., West, Seattle 99; Forsythe-Constant Co., 921 West Oak St., Portland; Lang Co., 267 West First St., So., Salt Lake City 10; Lee Redman Equip. Co., 610 South 19th Ave., Phoenix; G. M. Wallace & Co., Denham Bldg., Denver 2; E. S. Constant Co., 1814 S. E. Seventh St., Portland 14.

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PACIFIC SIGNAL CO., Box 168, Lynwood, Calif.

PACIFIC SWITCHGEAR, Div. of Federal Pacific Electric Co., 5815 Third St., San Francisco 24.—(See also listing under Federal Pacific Electric)

PACIFIC WIRE ROPE CO., 1840 E. 15th St., Los Angeles 21, Calif.—Branch Offices: 681 Market St., San Francisco; 3615 N. W. St. Helens Road, Portland.

PACKARD-BELL CO., 12333 W. Olympic Blvd., Los Angeles 64, Calif.—District Offices: 1355 Market St., San Francisco, and Seattle, Wash. Sold through distributors.

PAGE STEEL & WIRE—(See under American Chain & Cable Co., Inc.)

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PANELLIT, INC., 7401 N. Hamlin Ave., Skokie, Ill. —Branch Office: 3025 West Mission Road Alhambra, Calif.; Tower Equip. Co., P. O. Box 158, Mercer Island, Wash., and P. O. Box 7566, Portland 22; Rodman & Co., 420 Market St., San Francisco; James B. Drummond Co., 1060 S. Cook St., Denver 9; Electrical Sales Co., P. O. Box 49, Sugarhouse Sta., Salt Lake City.

PANELYTE DIVISION—(See St. Regis Paper Co.)

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PARAMOUNT ELECTRIC MFG. CO., 423 Tehama St., San Francisco 3, Calif.

PARAMOUNT INDUSTRIES, INC., G 1080 Ballenger Rd., Flint, Mich.—S. H. Babcock, 3573 Pierce St., San Francisco; E. J. Imhof 3974 Wilshire Blvd., Los Angeles; J. K. Johnston, 6405 N. E. 15th Ave., Portland; Keith Lagerstrom, 1225 E. 8750 South, Sandy, Utah; R. S. Matthewson, 8325 N. 9th Ave., Phoenix.

PARKER ELECTRICAL MFG. CO., 221 Washington St., Oakland, Calif.

PARANITE WIRE & CABLE DIV., Essex Wire Corp. of Calif., 6415 Fleet St., Los Angeles; 274 Harbor Way, So. San Francisco; 1231 N. W. Hoyt St., Portland; 2208 White-Henry-Stuart Bldg., Seattle; 213 North First Ave., Phoenix; and 155 Van Ness, Fresno, Calif.

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PASTEURAY CORP., 3025 N. Newstead Ave., St. Louis, Mo.—E. E. Barkley, 15881 Santa Clara, Los Gatos Rd., Los Gatos, Calif.

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PHOENIX PRODUCTS CO., 4715 N. 27th St., Milwaukee 9—Graybar Electric Co., 1750 Alameda St., San Francisco; Connell Motor Truck Co., 20 N. Wilson Way, Stockton; North Coast Electric Co., 171 Jackson St., Seattle; Calif. Elec. Supply, Folsom & 12th, San Francisco.

PHOTOSWITCH, Div. Electronics Corp. of America, 77 Broadway, Cambridge, Mass.—Branch Office: A. L. Hobson, 1485 Bayshore Blvd., San Francisco. Agents: Eicher & Co., Inc., 5 West Harrison St., Seattle; Leonard M. Slusser, 318 Dooly Bldg., Salt Lake City; Automatic Control & Equip. Co., 5750 Pecos St., Denver; Hundley Co., 3282 Fletcher St., Los Angeles; Andrew L. Polich, Inc., 734 N. W. Glisan St., Portland; J. E. Redmond Supply Co., 625 W. Madison St., Phoenix; Steel & Engineering Products Co., 1609 Second N. W., Albuquerque.

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PIEPER-LILLARD, INC., 122 No. Kirkwood Rd., St. Louis 22, Mo.—James R. Kearny Co., through Maydwell & Hartzell, San Francisco, Los Angeles, Spokane, Seattle, Portland and Phoenix; Bill Horning Sales, 902 Friedel Ave., Vancouver, Wash.

PIERCE RENEWABLE FUSES, INC., Route 20-A, Leicester, N. Y.—The McLoughlin Co., 811 East 14th Place, Los Angeles; H. M. Denny Co., 111 W. Harrison St., Seattle; The Baxter Co., 101 Kansas St., San Francisco 3; Jim Dawson So., 1075 Galapagos St. Denver 4.

PIONEER GEN-E-MOTOR CORP., 5841 W. Dickens Ave., Chicago, Ill.—Simpson-Maxwell Co., 1931 W. George St., Vancouver, B. C.; Major Supply Co., 3040 W. McDowell, Phoenix; Elec. & Diesel Equip. Co., 1268 Kettner Blvd., San Diego 1; Fremont Elec. Co., 744 No. 34th St., Seattle.

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PORCELAIN INSULATOR CORP., 761 Main St., Lima, N. Y.—Joslyn Pacific Co. in following cities: 5100 District Blvd., Los Angeles 58; 180 Potrero Ave., San Francisco 3; 808 N. W. 16th Ave., Portland 9; 2424 First Ave. South, Seattle 4.

PORCELAIN PRODUCTS, INC., Parkersburg, W. Va.—Garland-Affolter Engr. Co., 58 Sutter St., San Francisco; Industrial Eng. & Equip Co., 2975 Wilshire Blvd., Los Angeles; Shaffer & Nelson, 312 Occidental Ave., Seattle, W. 1835 Broadway, Spokane, and 139 S. E. Taylor, Portland; C. W. Silver Co., 550 W. 7th South, Salt Lake City; Associated Engineers, 511 Hawkins Rd., El Paso, Tex. Low Voltage: George Gray Co., 2720 17th St., San Francisco; Allied Industries, 412 Seaton St., Los Angeles; E. A. Will, 534 First Ave., Seattle 4.

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PORTER CABLE MACHINE CO., 700 Marcellus St., Syracuse, N. Y.—Branch Office: 1101 20th St., San Francisco 7 Calif.; 2400 S. Grand Ave., Los Angeles 7.

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SGE CORPORATION, 3348 West 85th St., Inglewood, Calif.

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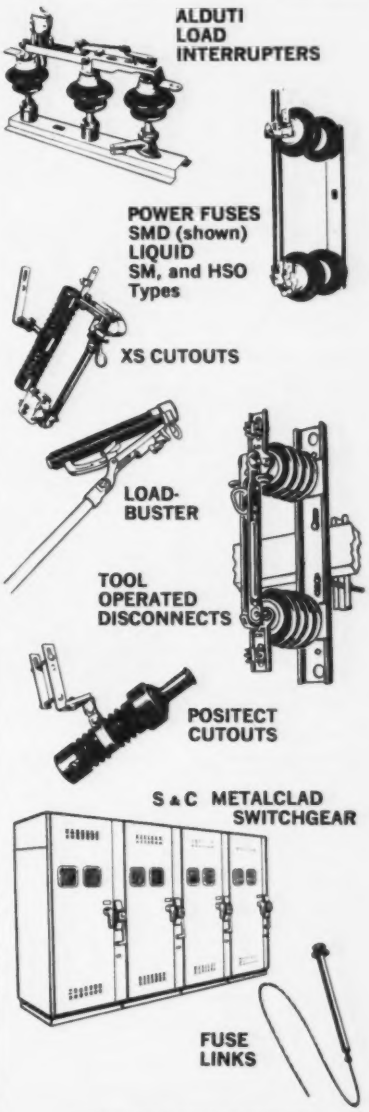

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SCHWAGER-WOOD CORP., 8024 S. W. 35th Ave., Portland, Ore.—Love Electric Co., 1914 Market St., Tacoma; K. M. Ryals Co., 461 Market St., San Francisco 5; Slaybaugh-Thompson Co., 100 West 13th Ave., Denver 4; A. B. Smedley, P. O. Box 67-C, Pasadena; Clarence W. Silver Co., 550 W. 7th South St., Salt Lake City 4.

SCHWEITER MFG. CO., E. O., 1002 Dundee Road, Northbrook, Ill.—James L. Kearns Co., 6055 N. E. Glisan St., Portland, Ore.

SCHWEITZER CO., PETER J., 261 Madison Ave., New York City—Electrical Specialty Co. in following cities: 158 Eleventh St., San Francisco; 2820 E. 12th St., Los Angeles; 210 W. Adams St., Phoenix; 2406 First Ave. S., Seattle; 2026 Arapahoe St., Denver, and 2588 Simpson Ave., Salt Lake City.

SCIENTIFIC ELECTRIC, Garfield, N. J.—J. E. Edstrom, 1224 S. W. Morrison St. Portland; Wendell T. Kershner, 361 East Riggin St., Monterey Park, Calif.

SCIENTIFIC INSTRUMENT CO., 617 Wood St., Detroit, Mich.—Calif. Instrument Co., 351 10th St., San Francisco.

SCIENTIFIC LUBRICANTS CO., 3469 N. Clark St., Chicago, Ill.—O. L. King, 436 Clementina St., San Francisco 3; Edeline's Gas Appl. Service, 4400 N. E. Glisan St., Portland 13.

SCHMITT STEEL, INC., 2765 N. W. Nicolai, Portland 10, Ore.—Western Fower Products Co., 2765 N. W. Nicolai, Portland 10.

SCOTT & FETZER CO., 1920 W. 114th St., Cleveland 2, Ohio—Kirby Parts Corp., 420 N. Broadway, Portland 12.

SCOTT, INC., HERMAN HOSMER (See H. H. Scott, Inc.)

SCOTT, INC., H. H. 111 Powder Mill Road, Maynard, Mass.—F. W. Moulthrop Co., 575 Tenth St., San Francisco; Ray Johnston Co., 11009 Evanston Ave., Seattle; Martin Mann Assoc., 14751 Keswick, Van Nuys, Calif.; Hyde Electronics Co., 888 S. Lipan St., Denver.

SCOTT CO., R. W., Berkeley, Calif.—Hubert Kaub & Co., 1025 Santa Fe Dr., Denver 4.

SCRAYCO MFG. CO., Middlesex, N. J.—James L. Kearns Co., 6055 N.E. Glisan, Portland.

SCRUGGS CO., Loyd, Drawer 232, Festus, Mo.—Joe Davidson & Associates, 2803 Los Flores Blvd., Lynwood, Calif.; Allen I. Williams Co., 124 W. 12th Ave., Denver.

SEA GULL LIGHTING PRODUCTS, INC., 40 E. Allen St., Philadelphia 23, Pa.—Allied Electrical Agencies, 1431 Minor Ave., Seattle 1.

SEALECTRO CORP., 610-B Fayette, Mamaroneck, N. Y.—Richard A. Strassner Co., 1557 N. Western Ave., Los Angeles.

SEALTRON CO., 188 Reading Rd., Cincinnati 15, Ohio—Jackson Edwards & Co., 4101 Lankershim Blvd., North Hollywood, Calif.

SEAMLEX, INC., 41 24th St., Long Island City, N. Y.—Belilove Co., 420 Market St., San Francisco.

SEBRELL CORP., J. B., 300 So. Los Angeles St., Los Angeles 13, Calif.

SECHRIST MFG. CO., 4990 Acoma St., Denver, Colo.—A. R. Parker Co. 420 Market St., San Francisco; Gordon Laursen, 1116 Dartmouth N. E., Albuquerque; Maddox Sales Co., 914 E. Third St., Los Angeles; Sterns Sales Co., Tacoma, Wash.

SECODE CORPORATION (Formerly Electrical Communications, Inc.), 555 Minnesota St., San Francisco 7, Calif.—King Moon Co., Woodland Hills, Calif.

SEEDORFF & CO., INC., A. P., Bell, Calif.—E. B. Cook Co., 1063 Howard St., San Francisco.

SEELY INSTRUMENT CO., INC., 377 Fourth St., Niagara Falls, N. Y.—Circle Seal Supply Co., 4863 Telegraph Rd., Los Angeles 22; E. H. Severson Co., 5614 E. 59th St., Seattle 5.

SEGIL CO., L. J., 2500 W. North Ave., Chicago, Ill.—Frank Steiner, 2900 Santa Monica Blvd., Los Angeles; Al Slater & Associates, 9011 15th Ave., N. E., Seattle; Reuben Lagerstrom, 2739 10th Ave., Oakland 6; Joe E. Pearce, P. O. Box 796, Albuquerque; John Lindsay, 900 Central Bank Bldg., Denver; Adrien Segil, 72 S. Main St., Salt Lake City.

SEL-REX CORP., 75 River Road, Nutley 10, N. J.—Branch; 2054 Granville Ave., Los Angeles; C. R. Dalton Associates, 132 El Camino Real, San Carlos, Calif.

SENSITIVE RESEARCH INSTRUMENT CORP., 310 Main St., New Rochelle, N. Y.—McCarthy Associates, 1055 W. Walnut, Pasadena, 635 Oak Grove Ave. Menlo Park, and 934 W. Laurel St., San Diego, Calif.; Arva, Inc., 120 W. Thomas St., Seattle 99; Lahana & Co., 1886 S. Broadway, Denver; Gene French Co., 120 San Pedro Dr. S. E., Albuquerque.

SENTRY CO., THE, 62 Main St., Foxboro, Mass.—California Alloy Products Co., 6438 E. Corvette St., Los Angeles 22; Matheson-Doherty, 225 Shaw Road, South San Francisco.

SEQUOIA WIRE CO., 2201 Bay Road, Redwood City, Calif.—Branch: Burbank, Calif.

SERVOMECHANISMS, INC., Mechatrol Div., 1200 Prospect Ave., Westbury Long Island, N. Y.—C. W. Mauldin Co., 441 West California Ave., Palo Alto, Calif.; Seatronics, Inc., 1806 Bush Place, Seattle 44.

SESSIONS CLOCK CO., E. Main St., Forestville, Conn.—Harry Solomon Co., 563 Merchandise Mart, 1355 Market St., San Francisco; California Electric Service, 832 S. Alvarado Ave., Los Angeles.

SETCHELL-CARLSON, INC., New Brighton, St. Paul 12, Minn.—Barstow & Dorn, 1406 S. Grand Ave., Los Angeles; Clyde M. Salisbury & Assoc., 1355 Market St., Room 471, San Francisco; Marsh Agencies, 2601 First Ave., Seattle 1.

SETH THOMAS CLOCKS, 135 S. Main St., Thomaston, Conn.—Schloss Mfg. Co., 540 Mission St., San Francisco 5.

SHAKEPROOF DIVISION of Illinois Tool Works, St. Charles Rd., Elgin, Ill.—Branch: 12917 Cerise Ave., Hawthorne, Calif.; D. J. Lundin & Co., 5501 University Way Seattle; Miner and Associates, 115 Main St., El Segundo, Calif.

SHALDA MFG. CO., INC., 156 W. Providencia, Burbank, Calif.—L. M. Baxter, 1238 N. W. Glisan, Portland, and 1016 1st Ave. S., Seattle; G. M. Howard, 1301 6th St., San Francisco; Jack Murphy Co., 1901 4th Ave., San Diego 1; Roy J. O'Donnell Co., 680 Delaware, Denver 4, and 3435 N. 48th Ave., Glendale, Ariz.

SHALLCROSS MFG. CO., Selma North Carolina—J. C. Van Groos Co., 21051 Costanso, Woodland Hills, Calif.; Arvin Bell, 385 E. Green St., Pasadena 1; C. B. Parsons & Co., 3028 First Ave., Seattle 1.

SHANNON LUMINOUS MATERIALS CO., 7356 Santa Monica Blvd., Hollywood 46, Calif.—Leo Kaufmann, 72 Sacramento St., San Francisco; Commercial Paint Co., 1173 Harrison St., Seattle 9; Pacific Decorators & Supply, 1917 S. W. 1st Ave., Portland 1; Boise Blue Print Co., 1009 Idaho St., Boise; Hostetter Paint Co., 4122 E. Speedway, Tucson; Salt Lake Blue Print & Supply Co., 245 S. State St., Salt Lake City; Phil's Paint Spot, 131 W. Main, Missoula; Jay Displays, 228 B Street, San Diego.

SHAVEX—(See Waring Products Corp.)

SHELL OIL CO., INC., San Francisco.

SHENANGO-PENN MOLD CO., W. 3rd St., Dover, Ohio—(See Centrifugally Cast Products.)

SHERMAN MFG. CO., H. B., 22 Barney St., Battle Creek, Mich.—John Carder Jr. Co., 1624 N. 1st St., Albuquerque, N. M.; Bill Powers, 9264 Bona Vista Lane, Whittier, Calif.

SHERMAN PRODUCTS, INC., 3200 W. 14 Mile Rd., Royal Oak, Mich.—J. W. Greenis, Zone Mgr., P. O. Box 481, San Francisco; Columbia Tractor & Implement Co., 2720 N. W. 29th Ave., Portland; Pacific Tractor & Impl. Co., 2512 Florida St., Richmond, Calif.; Intermountain Ford Tr. Sales Co., 703 W. Second South, Salt Lake City; Wymont Tractor & Equip. Co., 3907 First Ave. South, Billings; McCarty-Sherman Dist. Corp., 275 Mariposa St., Denver; Hight-Thompson, Inc., 4770 East 48th St., Los Angeles.

SHERWOOD ELECTRONICS LABORATORIES, 4300 N. California Ave., Chicago, Ill.—Chas. A. Hansen, 1406 S. Grand Ave. Los Angeles 15; R. Merritt Co., 120 W. Thomas St., Seattle 99, and 1238 N. W. Glisan, Portland, and E. 127 Augusta Ave., Spokane 10; Belchamber & French, 1485 Bayshore Blvd., San Francisco.

SHETLAND COMPANY, INC., 69 Bennett St., Lynn, Mass.—Fred C. Wood, 1355 Market St., San Francisco; Sam Maizels, Terminal Sales Bldg., Seattle; Ford-Molina Co., 111 North Ave., 60, Los Angeles; Carl Sudakoff, 1426 S. Yates, Denver.

SHURE BROTHERS, INC., 222 Hartney Ave., Evanston, Ill.—E. L. Berman Co., 450-9th St., San Francisco; Jack Berman Co., 1141 S. La Cienega Blvd., Los Angeles; Ralph S. Stevenson, 2045 Walker Lane, Salt Lake City; Northwestern Agencies, Inc., 4130 First Ave. S., Seattle 4.

SHURE-SET FASTENING SYSTEM, 12117 Berea Road, Cleveland 11, Ohio—Reps.: T. V. Williams, 1689 Olive St., Eugene, Ore.; Robert H. Ernst, 3239 Grande Vista San Bernardino, Calif.; Frank A. Mullen, 59 Sixth Ave., San Francisco. Distributors: Cascade Distributors, 1918 First Ave. South, Seattle 4; Thunderbird Sales, 2255 West McDowell, Phoenix; Landes, Zachery & Peterson, 275 Kala-

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math St., Denver; 153½ W. Second South St., Salt Lake City, 246 S. Nebraska St., Casper, Wyo., and 1609 Second St., N. W., Albuquerque.

SHURITE, 61 Hamilton, New Haven 8, Conn.—James J. Backer Co., 221 W. Galer St., Seattle 99; F. W. Moulthrop Co., 575 10th St., San Francisco 3; Howard M. Saul & Assoc., 5015 San Vicente Blvd., Los Angeles 19; A. J. Nelson Co., P. O. Box 5502, Denver.

SIERRA ELECTRIC CORP., 15100 S. Figueroa, Gardena, Calif.—The Sanderlin Co., 129 First Ave. W., Seattle and 56 S. East Belmont St., Portland; The John Carder Jr. Co., 1624 First St., N.W., Albuquerque; Stanley Sales Corp., 1122 Folsom St., San Francisco; Jack Murphy, 1901 4th Ave., San Diego. Distributed by wholesalers of electrical supplies in all principal cities. (See ads, pages 71, 105.)

SIERRA ELECTRONIC CORP., 3885 Bohannon Dr., Menlo Park, Calif.—Arva, 120 W. Thomas, Seattle, and 1238 N. W. Glisan St., Portland 9; Williams Associates, 124 W. 12th Ave., Denver, and 3221 Silver Ave., Albuquerque, N. M.; McCarthy Assoc., 1055 E. Walnut St., Pasadena, 635 Oak Row Ave., Menlo Park, Calif. and 934 W. Laurel St., San Diego.

SIERRA SWITCHBOARD CO., 1295 County Road, Belmont, Calif. (See ad, page 101.)

SIERRA TRANSFORMER CO., 8833 Miner St., Los Angeles, Calif.—The Baxter Co., 101 Kansas St., San Francisco; Bruce-Emmett Co., 830 S. E. Alder St., Portland 14; John Carder Co., 1624 First St. N. W., Albuquerque; Alfred E. Linzer Co. 1507 Kapiolane Blvd., Honolulu 14, T. H.

SIGMA INSTRUMENTS, INC., 170 Pearl St., S. Braintree, Boston, Mass.—E. V. Roberts & Associates, 5068 W. Washington Blvd., Los Angeles, 1560 Laurel St., San Carlos, 4379 30th St., San Diego, and 909 N. First St., Phoenix; ARVA, 120 W. Thomas St., Seattle, and 1238 N. W. Glisan, Portland; Allen I. Williams Co. 2263 S. Albion St., Denver, and 3221 Silver Ave. S. E., Albuquerque.

SIGNAL ELECTRIC DIVISION, King-Seeley Corp., 1821 13th St., Menominee, Mich.—Kenneth Anderson Co., 412 Seaton St., Los Angeles; Fred E. Stalble & Sons, 2046 Arapahoe St., Denver 2; McCune-Merifield Co., 51 Fremont St., San Francisco, and 909 Western Ave., Seattle 4.

SIGNAL ENG. & MFG. CO.—(See Wheelock)

SIGNAL INDICATOR CORP., 42 Stewart Ave., Brooklyn, N. Y.—Jack Berman Co., 1141 S. La Cienega Blvd., Los Angeles; F. W. Moulthrop Co., 575 Tenth St., San Francisco; Burt Porter Co., 1209 Poplar Pl., Seattle.

SILENT HOIST & CRANE CO., 841 63rd St., Brooklyn 20, N. Y.—Branch Offices: Cost Reduction Equipment Co., 5200 Chokemco St., South Gate, Calif.; Hamerslag Equipment Co., 110 Freeway Blvd., San Francisco.

SILEX CO., THE, Chicago, Ill.—E. H. Parker, 5121 Eagle Rock Blvd., Eagle Rock, Calif.; J. G. Palmer, 742 Hampton Rd., Compton, Calif.; C. E. Poetzl, 1076 Wildwood Ave. Daly City, Calif.; R. G. Greenwood, 8857 Juanita Dr. N. E., Kirkland, Wash.; White-Berrett Co., 1981 S. 17th East, Salt Lake City.

SILICONE DIV., Union Carbide Corp., 30 E. 42nd St., New York City, N. Y.—Branch Offices: 2770 Leonis Blvd., Los Angeles 58, and 22 Battery St., San Francisco 6.

SILVRAY LIGHTING, INC., 100 W. Main St., Bound Brook, N. J.—Heintz & Wells, 1500 Westlake, Seattle; H. X. Sheeter, 1417 Georgia St., Los Angeles; L. J. Van Nostrand 1400 N Street, Sacramento, Calif.; Smoot-Holman Co. (Licensee), Inglewood, Calif.

SIMCO CO., 920 Walnut, Lansdale, Pa. — Western Newspaper Union, 15 N. 22nd St., Billings, 3240 Tejon St., Denver, 126 Pierpont Ave., P. O. Box 1555, Salt Lake City 10; Harry W. Brintnall Co., 746 E. 17th St., Los Angeles 21, 430 Howard St., San Francisco 5, 432 Yale Ave. N., Seattle 9; Jones Graphic Products Co., 320 Broadway S. E., Albuquerque; W. S. Megill, 1918 Lawrence St., Denver 2; George W. Fetsch Co., 432 N. 16th Ave., Portland 9; Stillson Associates, 33 Meadow Park Court, Orinda, Calif.

SIMONDS MACHINE CO., INC., 260 Saxon Rd., Southbridge, Mass.—M. A. Stolaroff, 4614 Northridge Dr., Los Angeles.

SIMONDS SAW & STEEL CO., Fitchburg, Mass. — Branches: 288 First St., San Francisco; 6500 N. E. Halsey, Portland; 416 W. 8th, Los Angeles; Parrish & Justice, 1341 S. Hope, Los Angeles.

SIMPLET ELECTRIC CO.—(See Ideal-Simplet.)

SIMPLEX CO., INC., 1139 N. MacArthur, Springfield, Ill.—Star Machinery, 241 Lander, Seattle 4; Thomas Electric Co., 549 W. 2nd St. S., Salt Lake City; International Electric Co., 5710 Santa Fe Ave., Los Angeles; Walter Corman, 7432 W. 80th St., Los Angeles.

SIMPLEX MFG. CO., 12-14 Franklin, Auburn, N. Y. —Owen-Brink Co., 1006 Lowman Bldg., Seattle 4.

SIMPLEX TIME RECORDER CO., 26 S. Lincoln, Gardner, Mass. — Branch Offices: 933 W. Second St., Los Angeles; 47 Second St., San Francisco; 2315 N. W. Irving St., Portland; 906 Third Ave., Seattle; 434 W. Washington St., Phoenix; 43 W. Broadway, Salt Lake City; 1550 Broadway, Denver; 714 Idaho St., Boise; 303 S. Wolcott St., Casper, Wyo.

SIMPLEX WIRE & CABLE CO., 79 Sidney St., Cambridge 39, Mass.—Branch Offices: Simplex Wire & Cable Co. of Calif., Garnett-Young & Co. Managers in following cities: 3775 Broadway, So. Los Angeles; 390 Fourth St., San Francisco 7; 1928 1st Ave. South, Seattle 4; 1238 N. W. Glisan St., Portland 9, and 345 East Pasadena, Phoenix; Krippner & Polley, 1166 Elati St., Denver 4; Conley Eng. Co., 165 S. 1st West St., Salt Lake City 1.

SIMPLATROL PRODUCTS CORP., Worcester, Mass.—Hubert Kaub & Co., 1025 Santa Fe Dr., Denver 4.

SIMPSON COMPANY, 1060 E. 11th St., Oakland 6, Calif.—The Electric Corp., 145 9th St., San Francisco, 178 10th St., Oakland, 110 S. Aurora, Stockton; Lavenson A. Savasta, 586 6th St., San Francisco; Electrical Distributors, Rice St., San Jose; Smith & Thomas Co., 586 1st Ave. So., Seattle; Slakey Bros., Inc., 2145 Fitchburg Station, Oakland. Sold by leading jobbers all principal cities.

SIMPSON ELECTRIC CO., 5200 W. Kinzie St., Chicago 44, Ill.—R. G. Bowen, 446 Broadway, Denver 3; D. H. Burcham, 510 N. W. 19th Ave., Portland 5; C. R. Lynch, 3307 Glendale Blvd., Los Angeles 39; W. J. Purdy, 312 Seventh St., San Francisco 3.

SIMPSON MFG. CO., INC., MARK, 32-28 49th St., Long Island City 3, N. Y.—Eddie Colman & Assoc., 1503 S. Maple Ave., Los Angeles 15; Bernard Cahn & Co., 420 Market St. San Francisco 11; Thomas J. Dugan, 605 N. Yaleton, West Covina, Calif.

SIMS CO., INC., Erie, Pa.—S. C. Pardee, 55 New Montgomery, San Francisco.

SIRENO CO., INC., THE, 214 William St., New York City 38, N. Y.—E. L. Buckley Co., 986 Harrison St., San Francisco; Highway Safety Equip., 1348 S. Grand Ave., Los Angeles; Ballou & Wright, 327 N. W. 10th Ave., Portland, and 1513 Pacific Ave., Seattle; Puget Sound Auto Elec. Co. 2611 Pacific Ave., Tacoma; Peston Service, Inc., 905 E. Union, Seattle.

SKIL CORP., 5033 Elston, Chicago 30, Ill.—Branch Offices: 2730 S. Broadway, Los Angeles; 285 S. Van Ness Ave., San Francisco; 818 John St., Seattle; 524 N. W. 6th Ave., Portland; N. 2226 Division St., Spokane; 4462 York St., Denver.

SKINNER ELECTRIC VALVE DIV., 95 Edgewood Ave., New Britain, Conn.—Western Control Equip. Co., 14615 Ventura Blvd., Sherman Oaks, Calif., and 3573 Pierce St., San Francisco 23; Hydraulic & Air Equip Co., 2316 N. W. Savier, Portland, and 2450 6th Ave. South, Seattle; Automatic Control & Equip. Co., Inc., 5750 Pecos St., Denver 21. Distributors: Haskel Eng. & Supply, 1236 S. Central Ave., Oakland 8; Calif. Instrument Co., 351 Tenth Ave., San Francisco 3.

SKYLIKE LIGHTING, INC., Bound Brook, N. J.—Heinz & Wells, 1500 Westlake N., Seattle.

SLATER ELECTRIC & MFG. CO., INC., 45 Sea Cliff Ave., Glen Cove, Long Island, N. Y.—Jack Payne, 1101 East 5th St., Los Angeles 13; Bruce-Emmett Co., 830 S. E. Alder, Portland 14, 1016 First Ave., S., Seattle, 5715 "D" St., Spokane, and 192 N. First E., Farmington, Utah; The Baxter Co., 101 Kansas St., San Francisco; Don Steimkamp, 936 St. Paul St., Denver 6.

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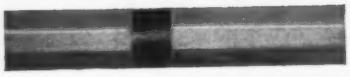
New Soapstone OCT-O-DUCT

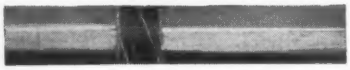
For Both Encased and Direct Burial Installation

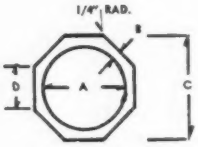
TYPE 1 FOR ENCASEMENT



Now you can lay long-lasting economical Soapstone OCT-O-DUCT faster and easier than ever. No spacers are required. The new spiral-wound, water resistant couplings are ideal for encased installations. The new polyethylene couplings are ideal for direct burial. Write for details of our complete line of duct, and accessories.

TYPE II FOR DIRECT BURIAL





OCT-O-DUCT DIMENSIONS (Inches)

A (ID) Duct size	B (Wall)		C (Width)		D (Side)	
	Type I	Type II	Type I	Type II	Type I	Type II
2	.40	.40	2.8	2.8	1.25	1.25
3	.40	.40	3.8	3.8	1.65	1.65
3½	.40	.50	4.3	4.5	1.70	1.75
4	.40	.50	4.8	5.0	2.0	2.1
5	.50	.625	6.0	6.25	2.5	2.55

In addition to above standard OCT-O-DUCT we can manufacture special ducts to order.

SOAPSTONE DUCT COMPANY
3985 Beach St., Oakland 8, Calif.

Distributed in the West by

MAYDWELL & HARTZELL, INC.

San Francisco • Los Angeles • San Diego Phoenix • Portland • Seattle • Spokane

ILLUMINATION EQUIPMENT
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INGLEWOOD, CALIFORNIA ®
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MANUFACTURERS OF
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- **OPEN TYPE OUTDOOR FLOODLIGHTS**

SLOAN COMPANY, Burbank, Calif.—Wiant Products Co., 1231 N.W. Hoyt St., Portland 9.

SMITH CO., S. MORGAN Lincoln and Hartley Sts., York, Pa.—District Offices: Harry A. Doell, Dist. Mgr., Turbines, 68 Post St., San Francisco 4; George Hockwalt, Jr., Dist. Mgr., Turbines, 9861 N. E. 16th St., Bellevue, Wash.; M. T. Bramman, Dist. Mgr., Valves, 9602 E. Las Tunas Dr., Temple City, Calif. Agents: E. R. Finkbeiner 609 Lewis Bldg., Portland 4; Branom & Leeland Inst. Co., 2137 Second Ave., Seattle; Trident Engineering Co., 16 Beale St., San Francisco; W. J. Beckett Co., 1110½ S. Atlantic Blvd., Los Angeles. (See ad, page 73.)

SMITH CORP., A. O., 3533 N. 27th St., Milwaukee 1, Wis.—Pacific Coast Division Plants and Permaglas-Heating Div., Western Div. Sales Office: 1635 N. Spring St., Los Angeles; 505 66th Ave., Oakland, Calif. Elec. Motor Div.: H. M. Denny, 111 W. Harrison St., Seattle.

SMITHCRAFT LIGHTING DIVISION, 217 Everett Ave., Chelsea 50, Mass.—Fred D. Benz Co., 444 Brannan St., San Francisco; J. R. Penning, 1814 Smith Tower, Seattle; C. A. Peterson Co., 784 E. 14th Pl., Los Angeles; John Elggren, 428 South West Temple, Salt Lake City; Al Thompson, 2232 South Meade St., Denver 19.

SMITH-GATES CORP., New Britain Ave., Farmington, Conn.—Ed B. Schack & Co., 2216 First Ave., Seattle 1; John Price and Assoc., 2402 North Seaman, El Monte, Calif.

SMOOT-HOLMAN CO., 321 N. Eucalyptus, Inglewood, Calif.—Branch Office and Warehouse: 55 Mississippi St., San Francisco. Representatives: J. R. Christensen, 247 E. 5th South St., Salt Lake City 3; Carleton J. Bunce, 3664 Charles St., San Diego, Calif.; M. P. Fenton, 1331 "T" St. Sacramento; F. C. Scharr, 1500 Westlake Ave. North, Seattle 9; Clay Barton, 320 S. W. Stark St., Portland 4; Gordon Laursen, 1116 Dartmouth N. E., Albuquerque. (See ad, page 72.)

SNAP-ON TOOL CORP., 8028 28th Ave., Kenosha, Wis.—Branch: Oakland, Calif.

SOAPSTONE DUCT CO., 3985 Beach Street, Oakland, Calif.—Maydwell & Hartzell, Inc., 870 Tennessee St., San Francisco; 427 W. Fifth St., Los Angeles 13; 2318 N. W. Vaughn, Portland 10; 306 Dexter Ave., Seattle 4; 121 S. Monroe, Spokane, and 324 S. 2nd Avenue, Phoenix. (See ad, page 72.)

SO-CAL ELECTRO PRODUCTS, INC., 4423 W. Jefferson Blvd., Los Angeles, Calif.—Sold by Graybar Electric Co. in all principal cities; Alwalt Company, 1706 Lapham Dr., Modesto, Calif; Gough Industries, 819 E. First St., Los Angeles.

SOLA ELECTRIC CO., 4633 W. 16th St., Chicago 50, Ill.—Branch Offices: 3138 Olympic Blvd., Los Angeles, 1485 Bayshore Blvd., San Francisco; Slaybaugh & Thompson, 100 W. 13th St., Denver.

SOLAR ELECTRIC CORP., 121 Central Ave., Warren, Pa.—Cohn & Shane, Inc., 1323 Venice Blvd., Los Angeles. Branches at Denver Seattle, Portland, San Francisco, Phoenix and Honolulu, T. H.

SOLAR LIGHT MFG. CO., 400 N. Ashland Ave., Chicago 22, Ill.—Branch Office: 2615 Southwest Dr., Los Angeles 43; C. A. Peterson Co., 787 E. 14th Place, Los Angeles 47; George M. Roth, 12910 S. E. Harold St., Portland 66.

SOLUX CORP., 58-17 28th Ave., Woodside, L. I., New York—Sold through all recognized electrical wholesalers.

SORENG DIV.—(See Controls Co. of America)

SORENSON & CO., INC., Richards Ave., South Norwalk, Conn.—Lahana & Co., 1886 So. Broadway, Denver 10; McCarthy Associates, 1055 E. Walnut, Pasadena 635 Oak Grove Ave., Menlo Park, Calif., and 934 W. Laurel St., San Diego; ARVA, 120 West Thomas St., Seattle 99.

SORGEL ELECTRIC CO., 838 W. National Ave., Milwaukee, Wis.—Fred Carlson & Assoc., 1201 Dexter Ave., Seattle, 935 Northwest 12th Ave., Portland, and 604 Utah Ave., Butte, Mont.; Floyd H. Boyer, P. O. Box 1751, Denver; W. C. Osborn, P. O. Box 6506, Phoenix; Artwel Electric, Inc., 1485 Bayshore Blvd., San Francisco; Control Switches, Inc., 6214 W. Manchester Blvd., Los Angeles. (See ad, page 103.)

SO-CAL ELECTRO PRODUCTS, INC., 4423 W. Jefferson Blvd., Los Angeles 16, Calif.—Alwalt Mfg. Co., 1706 Lapham Dr., Modesto, Calif.; Gough Industries, 819 E. First St., Los Angeles; Graybar Electric Co., 210 Anderson St., Los Angeles.

SOUTHERN CAR & MFG. CO., P. O. Box 2312, Birmingham 1, Ala.—Earl S. Condon Co., 3450 Wilshire Blvd., Los Angeles; Slaybaugh & Thompson Co., 100 W. 13th Ave., Denver 4.

SOUTHERN ELECTRIC PRODUCTS, 202 S. Towers St., Anderson, S. C.—Hughes Sales Co., 1907 E. 7th St., Los Angeles 21.

SOUTHERN HEATER CORP., 133 E. Palmer, Compton, Calif.

SOUTHERN STATES EQUIPMENT CORP., Hampton, Georgia—Joseph C. Platt, 111 Bell St., Seattle; H. Lee Rawlings, 230 S. 4th West St., Salt Lake City; R. T. Lewis & Co., 747 Forest St., Denver; A. W. Graham, 604 E. 6th St., Clovis, N. Mex.; W. E. Kirk Co., 415 Wall St., Los Angeles 13; W. H. Eddy, P. O. Box 1428, Phoenix; H. C. Anderson, P. O. Box 569, Portland; John H. Ormond, 600-16th St., Oakland, Calif.

SOUTHWEST MACHINE PLASTIC CO., 5419 McKinley Ave., Los Angeles 11, Calif.—W. D. Howze & Co., 5603 N. Figueroa, Los Angeles.

SOUTHWIRE COMPANY, Carrollton, Ga.—C. P. Crowley Co., 117 W. 9th St., Los Angeles 15; A. J. Nelson Co., Box 5502, Denver 17, Box 113, Sugarhouse Sta., Salt Lake City, Box 938, Albuquerque, and Box 904, Billings Mont.; Ralph L. Mooney, 540 E. Rose Lane, Phoenix; A. W. Graham, 604 E. 6th St., Clovis, N. M.

SPANG-CHALFANT DIV., NATIONAL SUPPLY CO., 2 Gateway Center, Pittsburgh 22, Pa.—Branch Office: 1247 Russ Bldg., San Francisco; Murphy-Hain Co., 2133 Bay St., Los Angeles; J. H. Stumph, 1000 4th Ave., Seattle; Allen B. Carpenter, 1314 Wazee St., Denver; David M. Merrill, 192 N. First East, Farmington, Utah.

SPANMASTER CRANE DIV., Jervis B. Webb Co., 9301 Reyo St., South Gate, Calif.

SPARLING METER CO., 225 N. Temple City Blvd., El Monte, Calif.—Branch in San Francisco.

SPAULDING FIBRE CO., INC., 310 Wheeler St., Tonawanda, N. Y.—E. S. Rinehart, Branch Manager, 1325 San Julian St., Los Angeles 15; 1780 Shattuck Ave. Berkeley 9.

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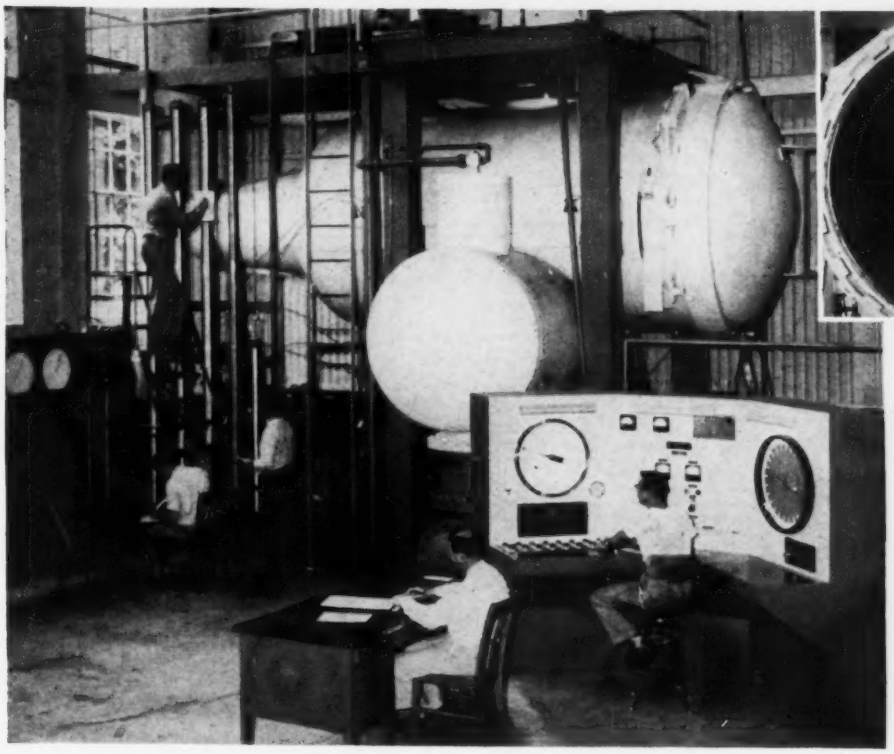

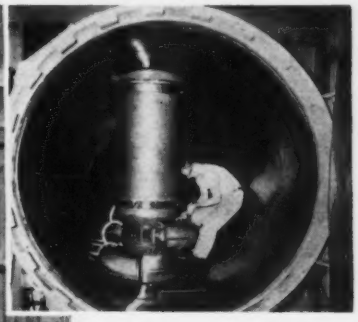

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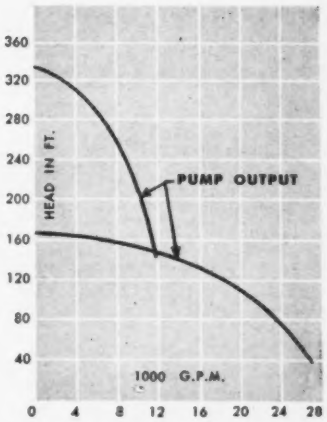

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SUNROC CO., Glen Riddle, Pa.—Branch Office: Sunroc Western Co., 2216 W. 11th St., Los Angeles 6, and 204 Davis St., San Francisco. Sold by leading distributors all principal cities.

SUNSHINE SCIENTIFIC INSTRUMENT, 1810 Grant Ave., Philadelphia 15, Pa.—Wm. J. Cottrell & Assoc., 4000 S. W. Macadam Ave., Portland 1; D. B. Cole & Co., 557 E. Walnut St., Pasadena, Calif.; Instruments for Measurements, 251 S. Murphy Ave., Sunnyvale, Calif.

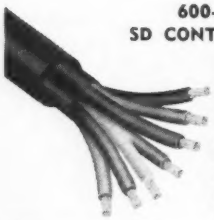
SUNWARM, INC., P. O. Box 263, Kingsport, Tenn.—Vic Paul, 510 N. W. Hoyt St., Portland; Larry Duncan 1901 E. Montecito, Phoenix.

SUPER TOOL CO., 21650 Hoover Road, Detroit, Mich.—Branch: 5210 San Fernando Road, Glendale 5, Calif.

SUPERIOR POWER and CONTROL CABLES

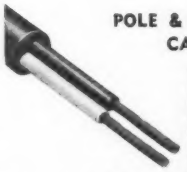
Insulated and jacketed with modern plastics

600-1000V SD CONTROL CABLE



Flexible stranded conductors insulated with polyethylene. Nylon jacket over insulation provides extra protection. Mylar tape over cabled conductors, polyvinyl chloride outer jacket.

POLE & BRACKET CABLE



For use from street lamp base or overhead circuit to lighting fixture. Insulation is polyvinyl chloride, jacket is polyethylene. Operates at relatively low voltage between conductors, high voltage from conductors to ground.

600-1000V STATION CONTROL CABLE

Conductors insulated with polyethylene. S. I. C. rating (2.3%) and Power Factor rating (.0003) remains constant at high frequency. Mylar tape over cabled conductors, polyvinyl chloride jacket overall.

FIGURE 8 POLE & BRACKET CABLE

For 0-600V service. Insulated with polyvinyl chloride. Does not deteriorate with age or weather, resists abrasion and mechanical damage, is not affected by common chemicals nor electrolysis. Will not support combustion.

SUPERVISORY CONTROL CABLE

Conductors polyethylene or polyvinyl chloride insulated. Polyethylene or polyvinyl chloride jacket. With or without shielding. Color-coded to IPCEA specifications or as desired. Composite types with twisted pairs available.

CATHODIC PROTECTION CABLE

Polyethylene insulation with polyvinyl chloride jacket or special polyethylene jacket. Highly resistant to most acids, alkalies and chemicals usually found in corrosive soil areas.

STREET LIGHTING CABLE

Thermoplastic series lighting cables for direct burial, in ducts or overhead. Highly resistant to earth acids and alkalies, moisture, sunlight and weather. With either polyethylene or polyvinyl chloride insulation and either polyethylene or polyvinyl chloride jacket. Shielded types available.

BUS DROP CABLE

Designed especially to provide flexible branch circuit runs between overhead bus feeders to shop and plant equipment. Conductors are color-coded. Insulation and jacket are polyvinyl chloride.

SUPERIOR CABLES are manufactured under a rigid quality control system and are thoroughly tested prior to delivery to assure satisfactory performance.

For complete information and prices, write

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Hickory, North Carolina

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SUPERIOR ELECTRIC CO., 83 Laurel, Bristol, Conn. —Branch Offices: 14663 Titus St., Van Nuys; 2881 El Camino Real, Redwood City; 810 3rd Ave., Seattle.

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SUPERIOR STAPLE MFG. CO., INC., Commercial St., Fitchburg, Mass.—Rodale Mfg. Co. of California, Inc., 338 E. 2nd St., Los Angeles 12.

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SUPREME ELECTRIC PRODUCTS CO., 194 Vassar St., Rochester 7, N. Y.—A. C. Patterson, P. O. Box 281, Torrance, Calif.

SUPREME LIGHTING CO., 600 E. Turner, Los Angeles, Calif.—Guyde Leuze & Associates, 221 Oak St., San Francisco; The Sanderlin Co., 129 First Ave. W., Seattle 99, and 56 S. E. Belmont, Portland; Mel Long, 422 S. 7th St., Phoenix; Bach Associates, 155 Jackson St., Denver 6.

SUPRO LUX MFG. CO., INC., 406 E. 161st St., New York City 51—Montroy Electrical Supply Co., 4165 Beverly Blvd., Los Angeles; Peterson Supply Co., 20 N. E. 20th Ave., Portland, and 480 Fifth St., San Francisco.

SURETY RUBBER CO., N. High St., Carrollton, Ohio —Branch Office: H. A. McIntosh, 3030 Bridgeway Blvd., Sausalito, Calif.; Best Linemen's Supply Corp., 541 First Ave. South, Seattle.

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SWARTWOUT CO., 18511 Euclid Ave., Cleveland, Ohio—Branch Offices: 317 W. Main St., Alhambra, Calif. and 1485 Bayshore Blvd., San Francisco 24.

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SWITCHCRAFT, INC., 4732 St. Clair Ave., Cleveland 3, Ohio—Davis Ross Co., 534 El Camino Real, San Carlos, Calif.

SWIVELIER CO., INC., 30 Irving Place, New York 3, N. Y.—Northwestern Agencies, 4130 First Ave. So., Seattle; Marshall B. James, 2941 N. W. Quimby, Portland; The Darger Co., 211 S. 2nd West St., Salt Lake City; A. R. Parker Co., 420 Market St., San Francisco; Parrish & Justice, 1341 S. Hope St., Los Angeles; Gaer Sales, 1223 Quivas St., Denver; Barney H. Hartley, P. O. Box 4381, Phoenix.

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THOR POWER TOOL CO., 175 N. State St., Aurora, Ill.—Branch Offices: 2704 W. 8th Ave., Denver; 6200 Slauson Ave., Los Angeles; 315 S. Van Ness Ave., San Francisco; 611 E. Pike St., Seattle.

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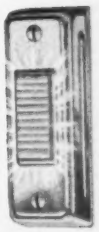

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VAN CLEEF BROS., INC., 7800 Woodlawn Ave., Chicago, Ill.—(See Johns-Manville Dutch Brand Div.)

VALCOR ENGINEERING CORP., COLFAX & CARNEGIE, Kenilworth, N. J.—C. R. Dalton & Associates, 132 El Camino Real, San Carlos, Calif.

VAN DORN ELECTRIC TOOL CO. (See Black & Decker Mfg. Co.)

VANGUARD ELECTRONICS CO., 3384 Motor Ave., Los Angeles 34—Jackson Edwards Co., 4101 Lankershim Blvd., N. Hollywood, Calif.

VARFLEX CORP., 512 W. Court St., Rome, New York —Western Fibrous Glass Products Co., 4423 Fruitland Ave., Los Angeles 58; 739 Bryant St., San Francisco 7; 2915 First Ave. So., Seattle 4; 530 E. Alameda St., Denver 5; 304 Goddard St., Ogden 5; 4615 Lucille Dr., San Diego 15; Electrical Specialty Co., 2820 E. 12th St., Los Angeles 23, 158-168 Eleventh St., San Francisco 3, 2406 First Ave. South, Seattle 4, 2026 Arapahoe St., Denver 5, 2533 Pinchot St., Phoenix, 212 N. W. 14th Ave., Portland, 2588 Simpson Ave., Salt Lake City.

VARI CORP., 2825 Cedar Ave., Minneapolis, Minn. —Harris-Koetke Sales Co., 204 E. Hillsdale Blvd., San Mateo, Calif.; Snap-on Tools Corp., 115 E. Granite St., Butte, 2402 Kalihi St., Honolulu 17, 1717 W. 6th St., Los Angeles 17, 2605 Market St., Oakland 7, 3229 E. Washington St., Phoenix, 1721 S. Main St., Salt Lake City 15, and 4503 8th Ave. N. W., Seattle 7.

VARIAN ASSOCIATES, 611 Hansen Way, Palo Alto, Calif.—Neely Enterprises, 3939 Lankershim Blvd., No. Hollywood; 1317 15th St., Sacramento; 641 E. Missouri Ave., Phoenix; 107 Washington St., S. E., Albuquerque; 501 Laurel St., San Carlos; 1055 Shafter St., San Diego; 232 S. Tucson Blvd., Tucson; 126 S. Water St., Las Cruces, N. M.; ARVA, 120 W. Thomas St., Seattle 99; Lahana & Co., 1886 S. Broadway, Denver 10.

VEEDER-ROOT, INC., 70 Sargeant St., Hartford, Conn.—Branch Office: 328 E. Washington Blvd., Los Angeles 15. Milligan-Spika Co., 1485 Bayshore Blvd., San Francisco 4; Fairman B. Lee Co., 241 Central Bldg., Seattle.

VELOCITY POWER TOOL CO., 201 N. Braddock Ave., Pittsburgh, Pa.—Direct Factory Rep.: John E. Hober, 1606 Charlotte Ave., Concord, Calif. Commissioned Rep.: Pacific Electric Sales Co., 140 S. E. 28th Ave., Portland 15. Graybar Electric Co., Inc., and General Electric Supply Co., all principal cities.

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VERPLEX CO., 400 Middlesex Rd., Essex, Conn.—Phillip Schwartz, 1355 Market St., San Francisco.

VERSEN CO., KURT., 4 Slocum Ave., Englewood, N. J.—Penning Lighting, 1814 Smith Tower, Seattle; Ben T. Clark, 1421 Court Place, Denver 4; McGillan Sales Co., P. O. Box 4013, Albuquerque; Jim Shirreffs Co., 3601 S. Broadway Place, Los Angeles; Guy DeLeuze Co., 221 Oak St., San Francisco; Wm. Benndorf Co., 221 E. Camelback Rd., Phoenix; David Merrill, 192 N. 1st Ave., Farmington, Utah.

VIBROSCOPE CO., Box 97, Glenford, N. Y.—Overton Sales Equip. Co., 5981 Fairmount Extension, San Diego 20.

VICTOR INSULATORS DIVISION, I-T-E Circuit Breaker Co., Maple Ave., Victor, New York—Maydwell & Hartzell, Inc., in following cities: 870 Tennessee St., San Francisco 3; 427 W. 5th St., Los Angeles 13; 306 Dexter Ave., Seattle; 2318 N. W. Vaughn, Portland 10; 324 So. Second Ave., Phoenix; and 121 S. Monroe St., Spokane 8. Sales Engineers: 211 Wazee Market, Denver 4, and 2269 McClelland, Salt Lake City; Myron Swendsen, P. O. Box 156, Boise, Ida.

VICTOR SPECIALTIES, 775 Main St., New Rochelle, N. Y.—Stanley Sales Corp., 1122 Folsom St., San Francisco; Hayjax Co., 436 Colyton St., Los Angeles.

VICTOR VENTILATOR DIV., PHILIP CAREY MFG. CO., 1700 Grand Ave., Middletown, Ohio—L. M. Baxter, 1238 N. W. Glisan, Portland, and 1016 First Ave. S., Seattle; Eric F. Chemnitz, 1096 Yerba Buena Ave., Emeryville 8; 4279 West Third St., Los Angeles 5; Allen B. Carpenter, 1314 Wazee St., Denver 4.

VICTOREEN INSTRUMENT CO., 5806 Hough Ave., Cleveland, Ohio—C. R. Lynch & Son, 3307 Glendale Blvd., Los Angeles 39; R. L. Pflieger Co., 1652 Laurel S., San Carlos.

VICTORY ENG. CORP., 121 Springfield Rd., Union, N. J.—Fred H. Haight Co., 3212 Eastlake Ave., Seattle 2.

VIRDEN CO., JOHN C., 6103 Longfellow Ave., Cleveland, Ohio—Dist. Mgr., W. G. Sawyer, 316 Greenoaks Dr., Atherton, Calif. Representatives: Donald S. Gleason, 657 E. 45th St., Seattle 5; Clyde E. Dodd, 628 N. Russett, Portland. Distributors: Incandescent Supply Co., Fresno 1, Los Angeles 13, Oakland 11, Redding, Sacramento, San Francisco 5, and San Jose, Calif.; S.F. Lighting & Supply Co., 1147 Howard St., San Francisco 3; Sun Light Electric Supply Co., 205 W. Market St., San Diego; Kitchen Electric Supply Co., 145 West St., Reno; United Electric Supply Co., 117 W. 4th S. St., Salt Lake City 9; Eoff Electric Co., Eugene, Portland, Salem; Columbia Electric & Mfg. Co., Pasco, Seattle, Spokane; Seattle Lighting Fixture Co., 222 2nd Ave., Seattle 4; Tucson Electric Supply Co., 523 E. 10th St., Tucson; Rite Lite Supply Co., 2826 N. Speer Blvd., Denver 11; American Electric Co., 310 S. Main St., Pueblo; J. Korber & Co., 200 N. 2nd St., Albuquerque; State Electric Supply Co., Albuquerque and Farmington, N. M.

VISION AIDS, INC., Bound Brook, N. J.—Heinz & Wells, 1500 Westlake N., Seattle.

VOCALINE CO. OF AMERICA, INC., Coulter St., Old Saybrook, Conn.—Bristol Div.: Engineering Sales Co., 406 S. Main St., Los Angeles, and J. F. Cady, 995 Market St., San Francisco. Vocaline Div.: Wes Alderson Co., 3050 Overland Ave., Los Angeles; Nickerson & Rudat, 381 Brannan St., San Francisco; A. C. McMillan Co., 10111 S. W. 62nd Ave., Portland; Mel Pearson Co., 1011 So. Josephine, Denver 9.

VOKAR CORP., 201 E. Catherine St., Ann Arbor, Mich.—Wm. Belfer, 926 Howard St., San Francisco; Perlmuth Electronic Associates, 2419 S. Grand Ave., Los Angeles; Hyde Sales, 888 So. Lipan St., Denver; Roger M. Minthorne, 0673 S. W. Taylor's Ferry Rd., Portland; Shefler-Kahn Co., P. O. Box 1587, Phoenix.

VOLTARC TUBES, INC., 44 Cross St., Norwalk, Conn.—Representatives: Keeler, White Co., 1041 6th Ave. S., Seattle, and 322 N. W. 4th Ave., Portland; H. George Shefler, P. O. Box 1587, Phoenix; Joseph M. Smith, 2029 Sunset Blvd., Los Angeles. Distributors: California Elec. Supply Co., San Francisco; Coastal Sales Co., Los Angeles, Portland, Seattle, and Spokane; Denco Sales Co., Oakland, Salt Lake City, and Denver; Electric Supplies Distr. Co., El Centro and San Diego; Interstate Electric Co., Los Angeles; Montroy Supply Co., Los Angeles; Peterson Supply Co., San Francisco and Portland; "Sun" Beam Supply Co., Hollywood; Underwood Supply Co., Los Angeles; Arizona Wholesale Electric Co., Phoenix; Cascade Electric Co., Great Falls; Regional Sign Supply, Inc., Salt Lake City; Empire Lighting & Supply Co., Lakewood, Colo.; Murphy Supply Co., Denver.

VORNADO CENTRAL AIR CONDITIONERS, O. A. Sutton Corp., 1812 2nd St., Wichita, Kan.—E. J. G. Baraba, 680 Sutter St., San Francisco; Sues, Young & Brown, Inc., 3636 S. Bronson Ave., Los Angeles; Slakey Brothers, Inc., Modesto, Oakland, Sacramento and San Jose, Calif.; A. Y. McDonald Mfg. Co., Cheyenne, Wyo., and Denver, Colo.; Electric Supplies and Dist. Co., El Centro, Calif.; Electrical Equip. of Arizona, Phoenix; Colonial Fuel & Appliance Co., Spokane.

VULCAN ELECTRIC CO., 88 Holten St., Danvers, Mass.—Bellione Co., 420 Market St., San Francisco; J. C. McDougall Co., 520 First Avenue, South, Seattle; Fenwal, Inc., 111 S. Burlington Ave., Los Angeles.

WAAGE ELECTRIC, INC., 724 Colfax Ave., Kenilworth, N. J.— Maddox Sales Co., 914 E. Third St., Los Angeles; John H. Maddox Co., 420 Market St., San Francisco.

WAAGE MANUFACTURING CO., 632 N. Albany Ave., Chicago 12, Ill.—Electric Appliance Service, 1434 Howard St., San Francisco, 302 17th St., San Diego, and 1441 E. Washington, Los Angeles; Calif. Elec. Service, 168 1st St., San Francisco, and 832 S. Alvarado St., Los Angeles; Urner's Appliance Center, 212 21st St., Bakersfield, Calif.; Appliance Parts Service, 216 Stewart St., Seattle; Bressie Electric, 909 S. W. 5th Ave., Portland 4; Midwest Electric Service, 1124 Santa Fe Dr., Denver 4; Alray Appliance Repair, 1105 E. 6th St., Tucson; Western States Elec. Serv. Co., 5707 Santa Monica Blvd., Los Angeles 38; Lamco Elec. Service, 1415 21st St., Sacramento, Calif; Appliance Service Center, 57 Richards St., Salt Lake City; Cal Sales Corp., 2111 W. 11th St., Los Angeles 6; W. L. May Co., 215 N. W. Park Ave., Portland 9.

WACO INC., 2032 Broadway, Santa Monica, Calif.

WADSWORTH ELECTRIC MFG. CO., INC., 20 to 34 W. 11th St., Covington, Ky.—Bruce-Emmett Co., 830 S. E. Alder St., Portland 14, and 1016 1st Ave. S., Seattle 4; Hodges & Glomb, 921 Bryant St., San Francisco 3; L. S. Reed & Co., 1018 Lawrence St., Denver; Agencies Co., 836 Traction Ave., Los Angeles 13.

WAGNER ELECTRIC CORP., 6400 Plymouth Ave., St. Louis 14, Mo.—Branch Offices: L. E. Long, Branch Mgr., 219 Shaw Rd., South San Francisco; R. E. Bryant, Branch Mgr., 610 Lairport, El Segundo, California; J. K. Oliver, Branch Mgr., 3460 N. W. Industrial St., Portland 10; H. M. Coulson, Branch Mgr., 1526 Blake St., Denver 2; R. A. Cenely, Branch Mgr., 165 S. 1st West, Salt Lake City 1.

WAGNER MALLEABLE PRODUCTS CO., 222 W. Adams St., Chicago, Ill.—Murphy-Hain Co., 2133 Bay St., Los Angeles 21; Fred E. Staible & Sons, 2046 Arapahoe, Denver 2; Hodges & Glomb, 921 Bryant St., San Francisco 3; Northwestern Agencies, 4130 First Ave. S., Seattle 4.

WAGNER-WOODRUFF CO., 830 S. Olive St., Los Angeles 14, Calif.; Matt Cabot & Associates, P. O. Box 3708, Honolulu, T. H.

WAHLGREN ELECTRICAL MFG. CO., 365 S. Fair Oaks Ave., Pasadena, Calif.—G. S. Marshall Co., 2065 Huntington Dr., San Marino, Calif.

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WALKER BROS., End St., Conshohocken, Pa.—Garnett Young & Co., 390 4th St., San Francisco; 3775 Broadway So., Los Angeles; 1238 N. W. Glisan St., Portland; 1928 First Ave., S., Seattle; 345 E. Pasadena, Phoenix; Kenneth B. Schumann Co., 1073 Galapago St., Denver 4; 246 N. Main St., Bountiful, Utah.

WALKER ELECTRICAL CO., INC., 125 Bennett St. N. W., Atlanta, Ga.—Coast Elec. & Mfg. Co., 1733 N. E. 7th St., Portland; Safety Switchboard Co., Inc., 910 89th Ave., Oakland; Bulldog Electric Products Co. of Los Angeles, 2885 E. Washington Blvd., Los Angeles; Young Elec. & Mfg. Co., 2134 Curtis St., Denver.

WALL MFG. CO., P., Erie and Grant, Grove City, Pa.—Wallace & Wallace, Bendix Bldg., Los Angeles; M. Mittelman & Co., 674 S. Lafayette Pk. Pl., Los Angeles; Cohn & Shane Co., 1323 Venice Blvd., Los Angeles; Bud Moulthrop Co., 252 Ninth St., San Francisco; Don Smith Co., 2204 N. 45th St., Seattle.

WALLACE & TIERNAN, INC., Mill and Main Sts., Belleville 9, N. J.—Branch Office: 2180 Palou Ave., San Francisco.

WALSCO ELECTRONICS CORP. (affiliate of Walter L. Schott Co.), 3225 Exposition Place, Los Angeles 18, Calif.—Meyer & Ross, 113 10th St., San Francisco; Tubergren Associates, 2232 W. 11th, Los Angeles; Frank Wedel, 3215 Western Ave., Seattle; Harry A. Moore, 4142 N. 18th St., Phoenix; Dick Hyde Sales Co., 3250 S. Dexter St., Denver.

WAMA CO., Industrial Bldg., Baltimore 2, Md.—K. M. Ryals Co., 461 Market St., San Francisco; Ed Warburg Co., 1207 E. 8th St., Los Angeles; M. M. Harrell, 4557 Union Bay Place, Seattle 5; Clyde P. Elliott, 661 Delaware St., Denver 4.

WARD LEONARD ELECTRIC CO., 115 MacQuesten Pky. South, Mt. Vernon, N. Y.—Branch Office: 1605 E. Olympic Blvd., Los Angeles 21. Agents: Mark G. Mueller, 1644 Blake St., Denver 2; L. F. Church Co., 750 Natoma St., San Francisco 3; Northwestern Agencies, 4130 First Ave. So., Seattle 4, and 2941 N. W. Quimby, Portland; Leonard M. Slusser, 318 Dooly Bldg., Salt Lake City 1; Central Station Equip. Co., 2323 Aviation Highway, Tucson.

WARD PRODUCTS CORP., Div. Gabriel Co., 1148 Euclid Ave., Cleveland, Ohio—H. George Shefler, 2805 N. 13th Ave., Phoenix; A. A. Sinai, 65 9th St., San Francisco; James W. Eckersley, 3150 S. W. Hamilton, Portland; Wedge Weber Co., 1217 Venice Blvd., Los Angeles 6.

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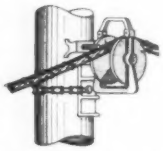

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WARREN WIRE CO., Pownal, Vermont—Branch Office: 1601 Chestnut, Alhambra, Calif. Cochran-Barron Co., 544 S. Mariposa Ave., Los Angeles and 235 E. 3rd Ave., San Mateo; Seatronics, Inc., 1804 Bush Place, Seattle; Franklin Sales, 1219 Calif. St., Denver.

WARRICK CO., CHARLES F., 1964 W. Eleven Mile Road, Berkley, Mich.—Representatives: James L. Kearns Co., 6055 N. E. Glisan, Portland 13; Guy L. Warden & Sons, 209 W. 12th St., Los Angeles 15; Calpacific Equip. Co., 50 Hawthorne St., San Francisco 5; North-Monsen Co., 535 S. End W., Salt Lake City 10; Goble & Sampson, 1737 Franklin St., Denver 18. Distributors: Colorado Pump & Supply Co., 1449 S. Broadway St., Denver 10; Hendrie & Bolthoff Co., 1635 17th St., Denver 17; Mitchells, Lewis & Staver, 801 S. E. Alder St., Portland 14; Pacific Pumping Co., 526 N. W. Broadway, Portland 9.

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WATERS MANUFACTURING, INC., Boston Post Road, Route 20, Wayland, Mass.—J. T. Hill Co., 420 S. Pine St., San Gabriel, Calif., 1864 Bacon St., San Diego, and 1682 Laurel St., San Carlos, Calif.

WATLOW ELECTRICAL MFG. CO., 1376 Ferguson Ave., St. Louis, Mo.—Peterson Co., 4949 Colorado Blvd., Denver 16; Western Control Equip. Co., 4622 Van Nuys Blvd., Sherman Oaks, Calif., and 2342 Franklin St., San Francisco 23; J. B. Hickman Co., 503 Maritime Bldg., Seattle 4.

WATTEREDGE CO., THE, 19629 West Lake Road, Rocky River 16, Ohio. (See ad, pages 82 and 89.)

WAUKEE ENGINEERING CO., 5138 N. 35th St., Milwaukee 9, Wis.—Pacific Scientific Co., 6280 Chalet Dr., Bell Gardens, Los Angeles 22, 760 Harrison St., San Francisco, and 421 Michigan St., Seattle 8.

WEAVER CO., J. A., 2110 Howard, St. Louis, Mo.—Brill Elec. Sales, 446 Bryant St., San Francisco; Page E. Golsan, Jr., 1421 S. Flower St., Los Angeles; Wm. Benndorf Co., 221 E. Camelback Rd., Phoenix; Wm. O. Proby & Associates, 2915 13th Ave. S. W., Seattle, and 1308 N. W. Everett, Portland; S & W Elec. Co., 2144 Welton St., Denver.

WEBCOR, INC., 5610 W. Bloomingdale, Chicago, Ill.—W. W. Wheat & Son, 2219 4th Ave., Seattle; G. S. Tivy, 2230 W. 11th St., Los Angeles; H. Geo. Shefler Co., 240 S. 1st Ave., Phoenix; E. W. Olson, 4613 Hillard Ave., LaCanada, Calif.

WEBSTER ELECTRIC CO., 1900 Clark St., Racine, Wis.—Don Smith Sales Co. (all products), 2320 N. 45th St., Seattle; O. P. Yelton (all products but Pickups and Cartridges), 2146 32nd Ave., San Francisco; Mark A. Wright (all products but Pickups and Cartridges), 10612 Hedlund Dr., Anaheim; Hyde Sales Co. (all products), 1341 Cherokee St., Denver 4; Moulthrop & Hunter (Pickups and Cartridges only), 165 Eleventh St., San Francisco; E. A. Skahill (Pickups and Cartridges only), 8643 8,Buckles St., Downey, Calif.

WEED CONTROL SERVICE, INC., 2605 S. W. 1st St., Portland, Ore.—American Equip. & Body Co., 1461 E. Washington Blvd., Los Angeles 21; Paul Haggard Co., 4431 N. 7th St., Tacoma 6; Watson Jack-Hopkins, Ltd., 1030 W. 6th Ave., Vancouver, B. C.; David B. Michener, 481 Patten, Sonoma, Calif.

WEISS & BIHELLER CO., 584 Broadway, New York, N. Y.—Keeler White Co., 615 Seventh St., San Francisco.

WEKSLER THERMOMETER CORP., Merrick Rd. and Buffalo Ave., Freeport, Long Island, N. Y.—Pacific Coast Instr. Co., Inc., 246 Mission St., San Francisco; Instr. Service Co., 1218 S. Boyle St., Los Angeles; Cone & Wallace Co., 650 W. Vermont, Phoenix; Wayne & Wiscomb, P. O. Box 19, Sugar House St., Salt Lake City; Brannon & Leeland Instr. Co., 6019 N. E. Union, Portland, 2137 2nd Ave., Seattle 1, and 120 N. Division St., Spokane.

WELCH CO., W. W., 439 Race Street, Cincinnati, Ohio—Ivan J. Ryerson, 7543 Santa Monica Blvd., Hollywood, Calif.

WELD-RITE CO., 4417 Oakport St., Oakland 1, Cal. —Branch Office: 416 W. 8th St., Los Angeles. Sold through wholesale electrical distributors and direct.

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WELLER ELECTRIC CORP., 808 Packer St., Easton, Pa.—Northwestern Agencies, 4130 First Ave. South, Seattle 4; William Connors, 375 Birch St., Denver; Geo. P. Wilcox Co., 2330 W. 3rd St., Los Angeles; A. J. Simmons, 975 Indiana St., San Francisco.

WELLS MFG. CO., 220 9th St., San Francisco—Step Sales Agency, 1326 Santa Fe Dr., Denver; I. Rowe, 5221 Southridge, Los Angeles; L. Davies & Co., 509 Lloyd Bldg., Seattle.

WESIX ELECTRIC HEATER CO., 390 First St., San Francisco, Calif.—Branch Offices: Vernon Cobb, Securities Bldg., Seattle 1; Frank Hunsaker, 1869 S. W. 6th Ave., Portland; C. W. Larue, 1638 Wilshire Blvd., Los Angeles; George Hollister, 1021 E. Pontiac Way, Fresno 4; Arthur M. Banchero, 1331 T St., Sacramento; C. S. Hicks, 802 Realty Bldg., Spokane; Wesley Hicks, Jr., Rm. 735, Bank of America Bldg., San Diego; Matt Cabot & Assoc., P. O. Box 3708, Honolulu, T. H.

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WEST COAST ELEC. MFG. CORP., 233 W. 116th Pl., Los Angeles 61; Western Electro-Mechanical Co., 300 Broadway, Oakland.

WEST WIND CORPORATION, 1800 Airport Way, Seattle 4, Wash.—Gough & Co., Ltd., 569 Beatty St., Vancouver, B. C.; General Equip., Ltd., 224 W. 5th Ave., Vancouver, B. C.; D. R. Munro, 1801 N. W. Northrup, Portland 9; Home Elec. Co., 2212 A St., Tacoma 1; Wm. F. Thomas, P. O. Box 844, Jerome, Idaho; Mechanical Equipment Co., P. O. Box 2332, Salt Lake City; North Coast Electric Co., 171 Jackson St., Seattle 4; Fred W. Berger, 57 Post St., San Francisco: Glacier State Elec. Supply Co., 112 1st So., Great Falls, Mont.; Maxwells Inc., E. 14 Mission Ave., Spokane 2; Benz Co., 320 S. W. Stark St., Portland 4; Inland Hardware Co., P. O. Box 891, Pasco, Wash.; United Materials, Inc., 814 W. 14th Ave., Denver 4.

WESTCLOX, LaSalle, Ill.—Branch Office: Schloss Mfg. Co., 540 Mission St., San Francisco. R. Annin, 4731 Lasheart, LaCanada, Calif.; D. Boyle, 900 Park Ave., Alameda, Calif.; C. LeFerve, 7449 Fay Ave., LaJolla, Calif.; H. Lippold, 733 Glenside Circle, Lafayette, Calif.; F. E. Partmann, 1222 10th Ave. W., Seattle; H. E. Pope, 1028 S. 1st Ave., Arcadia, Calif.

WESTERN ELECTRO-MECHANICAL CO., INC., 300 Broadway, Oakland, Calif.—R. E. Cunningham & Son, 523 W. 6th St., Los Angeles; George Hoffman, 3007 S. W. Nebraska, Portland; Herman E. Held, 147 10th St., San Francisco.

WESTERN ENGINEERING & MFG. CO., 4116 Glencoe Ave., Venice, Calif.

WESTERN INSULATED WIRE CO., 2425 E. 30th St., Los Angeles, Calif.—Curry Co., 305 King St., San Francisco 3; Jack Stumph, 1000 4th Ave. S., Seattle; John Carder, 1624 N. First St., Albuquerque; A. E. Linzer, 1507 Kapiolani Blvd., Honolulu, T. H.

WESTERN LIGHTING CORP., 3815 Medford St., Los Angeles 63, Calif.—Dan H. Radke Co., 754 Natoma St., San Francisco.

WESTFALL EQUIPMENT CO., 437 N. Columbia Blvd., Portland 17, Ore.

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WESTINGHOUSE ELECTRIC CORP., 401 Liberty Ave., Pittsburgh, Pa.—INDUSTRIAL PRODUCTS: Walter J. Maytham, Vice President, 410 Bush St., San Francisco. District Offices: C. S. Purnell, Mgr., 600 St. Paul Ave., Los Angeles; K. L. Howe, Mgr., 3451 E. Marginal Way, Seattle; H. N. Miller, Mgr., 309 S. W. 6th Ave., Portland; H. B. Hodgins, Mgr., 235 W. South Temple St., Salt Lake City; W. T. Michael, Mgr., 1102 N. 21st Ave., Phoenix; D. E. Kampschror, Mgr., 1 East Broadway, Butte; A. F. Buck, Mgr., 910 Fifteenth St., Denver; R. E. Blasen, Mgr., North 1023 Monroe St., Spokane; I. E. McDougal, Mgr., 525 E St., San Diego.

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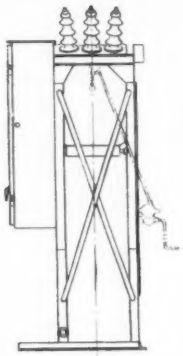

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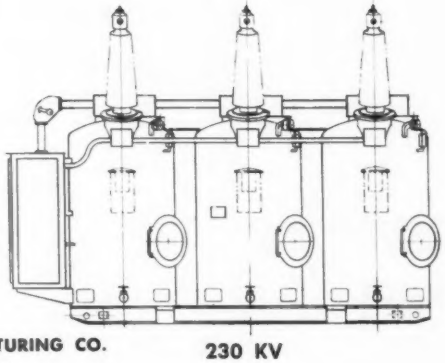

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Arthur & Allen
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General Electric Co.
General Electric Supply Co.
Graybar Elec. Co., Inc.
Hodges & Glomb
Honn Co., George E.
Industrial Tubular Equip. Co.
Nicholas Co., F. M.
Pomeroy Co., J. G.
Jim Shirreffs Co.
Waltham, DeWitt & Krusi
Westinghouse Elec. Corp.

Clamps, Dead Ending

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Anderson Elec. Corp.
Arthur & Allen
Blackburn Corp., Jasper
Brewer-Titchener Corp.
Burndy Corp.
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Delta Star Elec. Div., H. K. Porter Co., Inc.
The Electric Corp.
Fargo Mfg. Co.
General Electric Supply Co.
Graybar Elec. Co., Inc.
Hodges & Glomb
Hubbard & Co.
Industrial Eng. & Equip. Corp.
Ingalls & Sons, C. E.
James R. Kearney Corp.
Kaiser Aluminum & Chem. Corp.
W. E. Kirk Co.
Kortick Mfg. Co.
Lapp Insulator Co.
Line Material Industries, Div. McGraw-Edison Co.
Maydwell & Hartzell, Inc.
Natl. Tele. Supply Co.
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Pacific Utilities Supply Co.
Penn-Union Elec. Corp.
Pope, Forrest E.
Porcelain Insulator Corp.
Porcelain Products, Inc.
Preformed Line Products Co.
Reynolds Metals Co.
Ryals Co., K. M.
Waltham, DeWitt & Krusi
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Clamps, Ground

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Anderson Electric Corp.
Arthur & Allen
Best Linemen's Supply Corp.
Jasper Blackburn Corp.
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Burndy Corp.
Carder Co., John
Chance Co., A. B.
Copperweld Steel Co.
Crouse-Hinds Co.
Delta Star Elec. Div., H. K. Porter Co., Inc.
deLeuze Co., Guy
The Electric Corp.
Electrical Fittings Corp.
Fargo Mfg. Co.
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General Elec. Supply Co.
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Hodges & Glomb
Geo. E. Honn Co.
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Industrial Eng. & Equip. Corp.
Ingalls & Sons, C. E.
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Matzinger-Johnson Co.
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Nicholas Co., F. M.
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Porcelain Products, Inc.
Jim Shirreffs Co.
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Clamps, Hot Line

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The Electric Corp.
Electrical Fittings Corp.
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Gedney Elec. Co.
General Elec. Co.
Graybar Elec. Co., Inc.
Industrial Engineering & Equip. Co.
Insulator Dept., GE Co.
Kearney Corp., Jas. R.

Clamps, Hot Line, Cont'd
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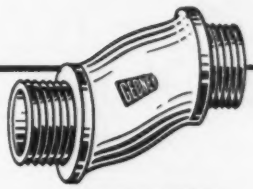

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Matzinger-Johnson Co.
Orangeburg Mfg. Co., Inc.
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General Electric Co.
General Elec. Supply Co.
Graybar Elec. Co., Inc.
Kearns Co., James L.
Knopp, Inc.
Rising, Inc., H. G.
Roebling's Sons Co., John A.
Square D Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Spacers, Underground Duct
Allied Industries, Inc.
Arthur & Allan
Graybar Elec. Co., Inc.
Maydwell & Hartzell, Inc.
Sierra Elec. Corp.
Soapstone Duct Co.

Splices, Line
American Steel & Wire
Condon Co., Earl S.
Graybar Elec. Co., Inc.
Kaiser Alum. & Chem. Corp.
Matzinger-Johnson Co.
Pacific Utilities Supply
Preformed Line Products
Ryals Co., K. M.

Staples (See Nails, Staples)

Starters, Fluorescent Lamp
The Frank Bran Co.
deLeuze Co., Guy
General Elec. Co.

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Indiana Steel & Wire Co.
C. E. Ingalls & Sons
Magnes Co., Inc., Geo. R.
Royal Electric Corp.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Starters, Motor, Electric

Allen-Bradley Co.
Allis-Chalmers Mfg. Co.
The Electric Corp.
Federal Pacific Electric
Furnas Elec. Co.
General Electric Supply Co.
Graybar Elec. Co., Inc.
Maydwell & Hartzell, Inc.
Nelson Elec. Mfg. Co.
Randolph Engineering Corp.
Rising, Inc., H. G.
Smith Co., Lombard
Square D Co.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Starters, Magnetic

Allan-Bradley
Cook Co., E. B.
Federal Pacific Electric Co.
Furnas Electric
Jones Co., J. Henry
Rising, H. G.
Smith Co., Lombard
Square D Co.
Westinghouse Electric Corp.

Stokers

Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Strand, Guy

Copperweld Steel Co.
Graybar Elec. Co.
Indiana Steel & Wire Co.
Ingalls, C. E., & Sons
Insulator Dept., GE Co.
Kearney Corp., James R.
Line Material Industries, Div. McGraw-Edison Co.
Maydwell & Hartzell, Inc.
Pacific Utilities Supply Co.
Maydwell & Hartzell, Inc.
Roebling's Sons Co., John A.

Straps, Safety (See Belts and Safety Equip.)

Street Lighting Equipment

Benjamin Elec. Mfg. Co.
The Electric Corp.
General Elec. Co.
General Electric Supply Co.
Graybar Elec. Co., Inc.
Holophane Co., Inc.
Hubbard & Co.
Line Material Industries, Div. McGraw-Edison Co.
Maddox Sales Co.
Metcalf & Co., Inc., James I.
Pfaff & Kendall
Pope, Forrest E.
Waltham, De Witt & Krusi
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Structural Steel Products

American Steel & Wire Div.
Benz Co., Fred
Gate City Steel
Honn Co., Geo. E.
Industrial Eng. & Equip. Corp.
Watteredge Co.

Substations, Outdoor and Indoor

Arthur & Allan
Allis-Chalmers Mfg. Co.
Columbia Electric Mfg. Co.
Delta Star Elec. Div., H. K. Porter Co., Inc.
The Electric Corp.
Federal Pacific Elec. Co.
General Elec. Co.
Graybar Elec. Co., Inc.
Honn Co., Geo. E.
Ingalls & Sons, C. E.
I-T-E Circuit Breaker Co.
James R. Kearney Corp.
W. E. Kirk Co.
Line Material Industries, Div. McGraw-Edison Co.
Moloney Elec.
Randolph Engineering Corp.
Ryals Co., Ken
S & C Electric Co.
Sorgel Elec. Co.
Southern States Equip. Corp.
Stubbs Electric Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Substations, Unit

Allis-Chalmers Mfg. Co.
Columbia Electric Mfg. Co., Inc.
Easterbrook, H. D.
The Electric Corp.
General Elec. Co.
Graybar Elec. Co.
Honn Co., Geo. E.
I-T-E Circuit Breaker
Kuhlman Elec. Co.
Maydwell & Hartzell, Inc.
Sierra Switchboard Co.
Sorgel Electric Co.
Southern States Equipment Corp.
Square D Co.
Stubbs Electric Corp.
Wagner Elec. Corp.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Supports, Bus-Bar

Arthur & Allen
Anderson Electric Corp.
Chance Co., A. B.
Burndy Eng'g Co.
Delta Star Elec. Div., H. K. Porter Co., Inc.
Eichorn & Melchoir
The Electric Corp.
Feedrail Corp.
General Elec. Co.
Graybar Elec. Co.
Hodges & Glomb
Honn, Geo. E.
ITECO
Industrial Eng. & Equip. Corp.
Ingalls & Sons, C. E.
Insulator Dept., GE Co.
James R. Kearney Corp.
W. E. Kirk Co.
Lapp Insulator Co.
Line Material Industries, Div. McGraw-Edison Co.
Maydwell & Hartzell, Inc.
Nicholas Co., Fred
O. Z. Elec'l Mfg. Co.
Pacific Utilities Supply Co.
Penn-Union Elec. Corp.
Porcelain Insulator
Porcelain Products, Inc.
Ryals Co., K. M.
S & C Elec. Co.
Square D Co.
Victor Insulators, Inc.
Waltham, DeWitt & Krusi
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Supports, Cable

Allied Industries
Cope, T. J., Div. Rome Cable Corp.
Condon Co., Earl S.
Graybar Elec. Co., Inc.
Honn Co., George E.
Hughey & Phillips, Inc.
Industrial Tubular Equip. Co.
O. Z. Elec. Mfg. Co.
P. W. Industries, Inc.
R & I E Corp.
Randolph Eng. Corp.
Westinghouse Elec. Corp.

Supports, Conduit

Arthur & Allen
Benz Co., Fred D.
Crouse-Hinds Co.
Eichorn & Melchior
Gedney Electric Co.
Graybar Elec. Co.
Hodges & Glomb
Honn Co., Geo. E.
Industrial Tubular Equip. Co.
Line Material Industries, Div. McGraw-Edison Co.
Jim Shirreffs Co.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Supports, Crane Rail

Arthur & Allen
Delta Star Elec. Co., Div. H. K. Porter Co., Inc.
Eichorn & Melchior
Feedrail Corp.
Gate City Steel
Ingalls & Sons, C. E.
W. E. Kirk Co.

Surface Raceway and Fittings

BullDog Electric Products Co.
Feedrail Corp.
General Elec. Co.
Graybar Elec. Co.
Nat'l Elec. Prod. Corp.
Safety Switchboard Co.
Sierra Elec. Corp.
Square D Co.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Switchboards

Artwell Electric, Inc.
Allied Industries, Inc.
Allen-Bradley Co.
Allis-Chalmers Mfg. Co.
BullDog Elec. Products Co.
Columbia Electric Mfg. Co., Inc.
Cook, E. B.
Earl S. Condon Co.
The Electric Corp.
Federal Pacific Elec. Co.
General Elec. Co.
General Electric Supply Co.
Gough Industries, Inc.
Graybar Elec. Co.
Electrical Material Co.
Hodges & Glomb
Holzmueller, C. J.
Honn Co., Geo. E.
Incandescent Supply Co.
I-T-E Circuit Breaker Co.
Herbert Kaub & Co.
Kearns Co., James L.
W. E. Kirk Co.
Meyers Safety Switch Co.
Peck Associates, Roy
Randolph Engineering Corp.
Safety Switchboard Co.
Sierra Switchboard Co.
Smith Co., Lombard
Square D Co.
Stubbs Electric Co.
Western Switchboard Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.
Robt. A. Young & Co.

Switches, Appliance

The Electric Corp.
Electric Switches, Inc.
General Elec. Co.
Howard & Assoc., G. M.
Rising, Inc., H. G.
Silverman, Roy
Sierra Elec. Corp.
Wesco Electrical Distributors

Switches, Circuit Breaker Type

General Elec. Co.
Graybar Elec. Co., Inc.
I-T-E Circuit Breaker Co.
S & C Elec. Co.
Southern States Equip. Corp.
Square D Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Switches, Clock Controlled

Burcham Co., Don H.
Edwards Co., Inc.
General Electric Co.
Graybar Elec. Co.
Howard & Assoc., G. M.
Line Material Industries, Div. McGraw-Edison Co.
Maydwell & Hartzell, Inc.
L. A. Nott
Pomeroy Co., J. G.
Rising, Inc., H. G.
Silverman, Roy
Sierra Elec. Corp.
Sangamo Electric Co.
The States Co.
Wadsworth Elec. & Mfg. Co.
Wesco Electrical Distributors
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Switches, Disconnect

Allied Industries
Arthur & Allen
Arthur & Krause
Best, Ken H.
Brill Electric Sales
A. B. Chance Co.
Coastal States Elec. & Equip. Co.
Earl S. Condon Co.
Crouse-Hinds Co.
Delta Star Elec. Div. H. K. Porter Co., Inc.
Eagle Electric Mfg. Co., Inc.
Eichorn & Melchior
The Electric Corp.
Electrical Specialty Co.
Federal Pacific Electric
G & W Elec. Specialty Co.
General Elec. Co.
General Electric Supply Co.
General Switch Corp.
Graybar Elec. Co.
Hodges & Glomb
Honn Co., Geo. E.
Industrial Eng. & Equip. Corp.
C. E. Ingalls & Sons
Incandescent Supply Co.
I-T-E Circuit Breaker Co.
KPF Electric Co.
Kearney Corp., James R.
W. E. Kirk Co.

Line Material Industries, Div.
McGraw-Edison Co.
Matzinger-Johnson Co.
Maydwell & Hartzell, Inc.
Montgomery Bros.
Pope, Forrest E.
Randolph Engineering Corp.
Rising, Inc., H. G.
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Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.
Young Co., Robt. A.

Switches, Fixture

Circle F Mfg. Co.
Eichorn & Melchior
General Elec. Co.
General Electric Supply Co.
Graybar Elec. Co.
Hubbell, Inc., Harvey
McGill Mfg. Co.
Pomeroy Co., J. G.
Rising, Inc., H. G.
Silverman, Roy
Sierra Elec. Corp.
Wesco Electrical Distributors
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Switches, Float

Allen-Bradley
The Electric Corp.
General Elec. Co.
Graybar Elec. Co., Inc.
Rising, Inc., H. G.
Sperti-Faraday
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Switches, Flush, Toggle, or Tumbler

Allen Bradley
Allied Industries
Bran Co., Frank H.
Circle F Mfg. Co.
The Electric Corp.
General Elec. Co.
General Electric Supply Co.
Graybar Elec. Co., Inc.
Hubbell, Inc., Harvey
Matzinger-Johnson Co.
Montgomery Bros.
Porcelain Prods., Inc.
Rising, Inc., H. G.
Silverman, Roy
Sierra Elec. Corp.
Wesco Electrical Distributors
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Switches, Fuse

Arthur & Allen
Brill Electric Sales
BullDog Electric Mfg. Co.
Coastal States Elec. & Equip. Co.
A. B. Chance Co.
Crouse-Hinds Co.
Delta-Star Elec. Div.
H. K. Porter Co., Inc.
Eagle Electric Mfg. Co., Inc.
The Electric Corp.
Electrical Specialty Co.
Federal Pacific Elec. Co.
General Electric Co.
General Elec. Supply Co.
General Switch Corp.
Graybar Electric Co.
Hodges & Glomb
Honn Co., Geo. E.
Incandescent Supply Co.
Industrial Eng. & Equip. Corp.
Ingalls &Sons, C. E.
Kearney Corp., James R.
W. E. Kirk Co.
Line Material Industries, Div.
McGraw-Edison Co.
Maydwell & Hartzell, Inc.
Pope, Forrest E.
Randolph Engineering Corp.
Rising, Inc., H. G.
S & C Electric Co.
Safety Switchboard Co., Inc.
Square D Co.
Southern States Equip. Corp.
Stubbs Electric Co.
Western Switchboard Co.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.
Young Co., Robt. A.

Switches, Heater

General Electric Co.
General Elec. Supply Co.
Graybar Electric Co.
Square D Co.
Sierra Elec. Corp.
Rising, Inc., H. G.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Switches, High Tension

Arthur & Allen
Best, Ken H.
A. B. Chance Co.
Coastal States Elec. & Equip. Co.
Condon Co., Earl S.
E. B. Cook Co.
Delta Star Elec. Div.
H. K. Porter Co., Inc.
The Electric Corp.
Federal Pacific Elec.
G. & W. Elec. Specialty Co.
General Electric Co.
General Elec. Supply Co.
Graybar Electric Co.
Honn Co., George E.
Industrial Eng. & Equip. Corp.
Ingalls & Sons, C. E.
KPF Electric Co.
James R. Kearney Corp.
W. E. Kirk Co.
Line Material Industries, Div.
McGraw-Edison Co.
Matzinger-Johnson Co.
Maydwell & Hartzell, Inc.
Nott, L. A.
Pope, Forrest E.
Randolph Engineering Corp.
R I & E Equip. Div.
Rising, Inc., H. G.
Ryals Co., Ken
S & C Elec. Co.
Southern States Equip. Corp.
Square D Co.
Stubbs Electric Co.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.
Young Co., Robt. A.

Switches, Magnetic

Allen-Bradley Co.
Allis-Chalmers Mfg. Co.
The Frank H. Bran Co.
Easterbrook, H. D.
The Electric Corp.
Federal Pacific Elec. Co.
Furnas Elec. Co.
General Electric Co.
Graybar Electric Co.
Rising, Inc., H. G.
T. R. Routh Co.
Square D Co.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Switches, Meter Test

Federal Pacific Elec. Co.
General Electric Co.
General Electric Supply Co.
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Artwell Electric, Inc.
Easterbrook, H. D.
The Electric Corp.
Furnas Elec. Co.
General Electric Co.
General Electric Supply Co.
Graybar Elec. Co.
Montgomery Bros.
Silverman, Roy
Square D Co.
Wesco Electrical Distributors
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Switches, Remote Control

Artwell Electric, Inc.
Arthur & Allen
Delta Star Elec. Div.
H. K. Porter Co., Inc.
The Electric Corp.
Federal Pacific Electric
General Electric Co.
Graybar Elec. Co.
Hodges Glomb
Keeler, White Co.
W. E. Kirk Co.
Line Material Industries, Div.
McGraw-Edison Co.
Maydwell & Hartzell, Inc.
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Silverman, Roy
Sierra Elec. Corp.
Square D Co.
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Switches, Rotary

Arthur & Allen
Cook, E. B.
General Elec. Co.
W. E. Kirk Co.
Montgomery Bros.
Silverman, Roy
Sierra Elec. Corp.
Wesco Electrical Distributors
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Switches, Safety

Allied Industries
The Frank H. Bran Co.
BullDog Elec. Products Co.
Crouse-Hinds Co.
Delta Star Elec. Div.
H. K. Porter Co., Inc.
The Electric Corp.
Federal Pacific Electric
General Elec. Co.
General Electric Supply Co.
General Switch Corp.
Graybar Elec. Co.
Hodges & Glomb
Keeler, White Co.
W. E. Kirk Co.
Maydwell & Hartzell, Inc.
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Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Switches, Thermostat Controlled

Allen-Bradley Co.
Easterbrook, H. D.
General Elec. Co.
Graybar Elec. Co.
Montgomery Bros.
Rising, Inc., H. G.
Silverman, Roy
Square D Co.
Wesco Electrical Distributors
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Switches, Time

Allied Industries
Allen-Bradley Co.
Benz Co., Fred
Burcham Co., Don H.
Cook, E. B.
deLeuze Co., Guy
Edwards Co., Inc.
Easterbrook, H. D.
The Electric Corp.
Furnas Elec. Co.
General Elec. Co.
General Electric Supply Co.
Graybar Elec. Co.
Keeler, White Co.
Incandescent Supply Co.
Industrial Eng. & Equip. Corp.
Line Material Industries, Div.
McGraw-Edison Co.
Maydwell & Hartzell, Inc.
Meter Devices Co.
Montgomery Bros.
L. A. Nott
J. G. Pomeroy Co.
Rising, Inc., H. G.
Sangamo Elec. Co.
Sierra Elec. Corp.
Silverman, Roy
Stubbs Electric Co.
Wesco Electrical Distributors
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Switches, Toggle, Snap, Push-Button

Allied Industries, Inc.
Bran Co., Frank H.
Cook, E. B.
The Electric Corp.
General Electric Co.
General Electric Supply Co.
Gray Co., George A.
Graybar Elec. Co., Inc.
Hubbell, Inc., Harvey
Industrial Eng. & Equip. Co.
Pass & Seymour, Inc.
Pomeroy Co., J. G.
Porcelain Products, Inc.
Rising, Inc., H. G.
Sierra Electric Corp.
Square D Company
Westinghouse Elec. Corp.
Westinghouse Electric Supply Co.

Switchgear

Artwell Electric, Inc.
Allis-Chalmers Mfg. Co.
Best Linemen's Supply Corp.
Brill Electric Sales
A. B. Chance Co.
Columbia Electric Mfg. Co.
Earl S. Condon Co.
Cook Co., E. B.
Delta Star Elec. Div.
H. K. Porter Co., Inc.
The Electric Corp.
Everley Co., Paul S.
Federal Pacific Electric Co.
General Electric Co.
General Electric Supply Co.
Graybar Elec. Co.
Honn Co., Geo. E.
Incandescent Supply Co.
Industrial Eng. & Equip. Co.
Ingalls & Sons, C. E.
I-T-E Circuit Breaker Co.
W. E. Kirk Co.
Line Material Industries, Div.
McGraw-Edison Co.
Matzinger-Johnson Co.
Metcalf & Co., Inc., James I.
Peck Associates, Roy
Randolph Engineering Corp.
Rising, Inc., H. G.
Routh Co., T. R.
Ryals Co., K. M.
S & C Elec. Co.
Safety Switchboard Co.
Sierra Switchboard Co.
Square D Co.
Southern States Equip. Corp.
Smith Co., Lombard
Stubbs Electric Co.
Western Switchboard Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.
Young & Co., Robt. A.

Tape, Fish

American Steel & Wire Div.
Benz Co., Fred D.
Gray Co., George
Graybar Elec. Co.
Hodges & Glomb
Linemen's Supply Corp. of Calif.
Maddox Sales Co.
Nicholas Co., F. M.
Pacific Utilities Supply Co.
John A. Roebling's Sons Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Tapes, Fibrous Glass

General Electric Supply Co.
Graybar Elec. Co.
Johns-Manville Dutch Brand
C. D. LaMoree
Sierra Elec. Corp.
Tri-State Supply Corp.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Tapes—Friction, Rubber—Adhesive—Splicing

Accurate Mfg. Co.
Baxter Co.
Benz Co., Fred D.
The Frank Bran Co.
Brill Sales Co.
E. B. Cook Co.
Curry Co., The
Electro-Tech. Prod. Co.
Electrical Specialty Co.
General Elec. Co.
General Electric Supply Co.
Gray Co., George
Graybar Elec. Co.
Incandescent Supply Co.
Keeler, White Co.
Johns-Manville
LaMoree, C. D.
Levin, M.
Minnesota Mining & Mfg. Co.
Okonite Company
Tri-State Supply Corp.
Waltham, de Witt & Krusi
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Tapes, Plastic

Accurate Mfg. Co.
Baxter Co.
Curry Co., The
Electrical Specialty Co.
Gray Co., George
Graybar Elec. Co., Inc.
Johns-Manville Dutch Brand
Keeler, White Co.
C. D. LaMoree
Levin, M.
Minnesota Mining & Mfg. Co.
Sierra Elec. Corp.
Tri-State Supply Corp.

Tapes, Varnished or Oiled

Baxter Co.
Benz Co., Fred D.
Brill Elec. Sales
Electrical Specialty Co.
General Elec. Co.
Graybar Elec. Co., Inc.
General Electric Supply Co.
Incandescent Supply Co.
C. D. LaMoree
Johns-Manville Dutch Brand
Minnesota Mining & Mfg. Co.
Tri-State Supply Corp.
Waltham, deWitt & Krusi
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Telephone & Telegraph Hardware, Wire & Specialties

American Tele. & Tele Co., Bell Telephone System
American Steel & Wire
A. B. Chance Co.
Copperweld Steel Co.
General Electric Supply Co.
Gray Co., George A.
Graybar Electric Co., Inc.
Hubbard & Co.
Hughey & Phillips, Inc.
Indiana Steel & Wire Co.
Insulator Dept., GE Co.
James R. Kearney Corp.
Kortick Mfg. Co.
Line Material Industries, Div.
McGraw-Edison Co.
Maydwell & Hartzell, Inc.
Metcalf & Co., Inc., James I.
National Tel. Supply Co.
Pacific Utilities Supply Co.
Porcelain Products, Inc.
John A. Roebling's Sons Co.
Ryals Co., K. M.
Superior Cable Corp.
Sierra Elec. Corp.
U. S. Steel
Western Hardware & Tool Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Telephones

American Tele. & Tele. Co., Bell Telephone System
E. B. Cook Co.
Crouse-Hinds Co.
Edwards Co., Inc.
Graybar Electric Co.
Ingalls & Sons, C. E.

Terminal Blocks

Buchanan Elec'l Prod. Corp.
General Elec. Co.
Graybar Elec. Co.
Geo. E. Honn Co.
Keeler, White Co.
Maddox Sales Co.
Meter Devices, Inc.
Fred M. Nicholas Co.
Penn-Union Elec. Co.
Ryals Co., K. M.
Sierra Elec. Corp.
Square D Co.
States Co., The

Terminals, Cable

Kenneth Anderson Co.
Anderson Electric Corp.
Anthony Co., F. M.
Arthur & Allan
The Frank H. Bran Co.
Buchanan Elec. Prod. Corp.
Burndy Eng. Co., Inc.
Earl S. Condon Co.
Delta Star Elec. Div.
H. K. Porter Co., Inc.
General Cable Corp.
General Electric Co.
General Electric Supply Co.
Graybar Electric Co.
Honn, Geo. E.
Industrial Eng. & Equip. Corp.
Ingalls & Sons, C. E.
W. E. Kirk Co.
Line Material Industries, Div.
McGraw-Edison Co.
Maddox Sales Co.
F. M. Nicholas Co.
O. Z. Electrical Mfg. Co.
Pacific Utilities Supply Co.
Penn-Union Elec. Corp.
Ryals Co., K. M.
Safety Switchboard Co.
Sierra Elec. Corp.
States Co., The
Waltham, DeWitt & Krusi
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Test Blocks

Federal Pacific Elec. Co.
Graybar Elec. Co., Inc.
Honn Co., Geo. E.
Industrial Engr. & Equip. Corp.
Meter Devices Co.
Nott, L. A.
States Co., The

Testing Devices, Hi-Voltage

Burnworth Tester
Electronic Contractors
General Electric Co.
General Electric Supply Co.
I-T-E Circuit Breaker Co.
Kearns Co., James L.
Knopp, Inc.
Maydwell & Hartzell, Inc.
Nott, L. A.
Nourse Equip. Co.
Safety Electric Equipment Co.
Jim Shirreffs Co.
Waltham, DeWitt & Krusi
Western Hardware & Tool

Testing Devices

Allied Industries
Best, Ken H.
Burnworth Tester
Electronic Contractors
Electric Re-Light Co.
General Electric Co.
Graybar Electric Co.
Honn Co., Geo. E.
I-T-E Circuit Breaker Co.
James R. Kearney Corp.
Kearns Co., James L.
Knopp, Inc.
Meter Devices Co.
L. A. Nott
Nourse Equip. Co.
Preformed Line Prod. Co.
Pyramid Instrument Co.
Remcon
T. R. Routh Co.
S & C Electric Co.
Safety Electric Equipment Co.
Square D Co.
States Co., The
Tri-State Supply Corp.
Western Hardware & Tool
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.
Young Co., Robt. A.

Thermostats

E. B. Cook Co.
General Electric Co.
General Electric Supply Co.
Howard & Assoc., G. M.
Montgomery Brothers
Shirreffs Co., Jim
Lombard Smith

Timers

General Electric Co.
Graybar Elec. Co., Inc.
Montgomery Bros.
L. A. Nott
Sangamo Elec. Co.
Square D Co.
Western Control Equip. Co.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Tools, Misc.

Anthony Co., F. M.
Baldwin-Lima-Hamilton
Bartlett Mfg. Co.
Benz Co,. Fred D.
Best Linemen's Supply Corp.
Briegel Method Tool Co.
Buchanan Elect'l Prod. Corp.
Burndy Corp.
A. B. Chance Co.
Cope, T. J., Div. Rome Cable Corp.
Electric Corp.
Fargo Mfg. Co., Inc.
General Electric Co.
General Electric Supply Co.
George A. Gray Co.
Graybar Electric Co.
Greenlee Tool Co.
Hogg & Davis
Honn Co., Geo. E.
Incandescent Supply Co.
Industrial Eng. & Equip. Corp.
Kearns Co., James L.
Mathias Klein & Sons
Kortick Mfg. Co.
James R. Kearney Corp.
Line Material Industries Div.,
McGraw-Edison Co.
Linemen's Supply Corp. of Calif.
Maddox Sales Co.
Matzinger-Johnson Co.
Maydwell & Hartzell, Inc.
National Electric Supply Co.
F. M. Nicholas Co.
Pacific Utilities Supply Co.
Parrish & Justice Co.
Petersen Eng. Co.
Pomeroy Co., J. G.
Randolph Engineering Corp.
Rising, Inc., H. G.
Ryals Co., K. M.
S & C Elec. Co.
Safety Live Line Tool Co.
Lombard Smith Co.
Stubbs Electric Co.
Thiel Tool & Engineering Co.
Tri-State Supply Corp.
Wesco Electrical Distributors
Western Hardware & Tool Co.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Torches

Benz Co., Fred D.
General Electric Supply Co.
Graybar Elec. Co., Inc.
Mathias Klein & Sons
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Transformers—All Types

Artwell Electric, Inc.
Advance Transformer Co.
Allis-Chalmers Mfg. Co.
Baxter Co.
Bran Co., Frank H.
Burcham Co., Don H.

Transformers—All Types, Cont'd

Cabot & Associates, Matt
Condon Co., Earl S.
E. B. Cook
Curry Co., The
Delta-Star Elec. Div., Electric Service Works
Duncan Elec. Mfg. Co.
Edwards Co., Inc.
The Electric Corp.
Electric Service Works, Delta-Star Elec. Div.
Everley Co., Paul S.
General Electric Co.
General Elec. Supply Co.
Graybar Electric Co.
Hartley, Barney H.
Hill Transformer Co.
Hodges & Glomb
Honn Co., Geo. E.
Howard & Assoc., G. M.
Incandescent Supply Co.
Ingalls & Sons, C. E.
Keeler, White Co.
Killark Elec. Mfg. Co.
W. E. Kirk Co.
Knopp, Inc.
Kuhlman Elec. Co.
Line Material Industries Div., McGraw-Edison Co.
Maddox Sales Co.
Magnes Co., Inc., Geo. R.
Matzinger-Johnson Co.
Maydwell & Hartzell, Inc.
Metcalf & Co., Inc., James I.
Moloney Electric Co.
Nicholas Co., Fred
Nott, L. A.
Nourse Equipment Co.
Peck Associates, Roy
Pennsylvania Transformer Co.
Pomeroy Co., J. G.
R T & E Corp.
Randolph Engineering Corp.
Rising, Inc., H. G.
Sangamo Elec. Co.
Sorgel Elec. Co.
Stubbs Electric Co.
Trine Mfg. Co.
Wagner Elec. Corp.
Western Transformer Co.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.
Young Co., Robt. A.

Transmission Towers, Steel

American Steel & Wire
U. S. Steel Corp.
Maydwell & Hartzell, Inc.
Pfaff & Kendall
Pope, Forrest E.

Trash Rakes

Smith, S. Morgan

Tree Trimming Equipment

Bartlett Mfg. Co.
Best Linemen's Supply Corp.
Davey Tree Surgery Co.
General Electric Supply Co.
Graybar Electric Co.
Geo. E. Honn Co.
Linemen's Supply Corp. of Calif.
Western Hdwe. & Tool Co.

Trolley Duct

Arthur & Allen
Allied Industries, Inc.
BullDog Elec. Products Co.
Delta-Star Electric Div., H. K. Porter Co., Inc.
Electric Service Works, Delta-Star Elec. Div.
Federal Pac. Elec. Co.
Feedrail Corp.
Gen. Elec. Co.
Graybar Elec. Co., Inc.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Troughs, Metal

Arthur & Allen
Cope, T. J., Div., Rome Cable Corp.
Graybar Elec. Co., Inc.
Hodges & Glomb
Honn Co., George E.
Ingalls & Sons, C. E.
Johns-Manville
Randolph Engineering Corp.
Wadsworth Elec. Mfg. Co.

Trucks, Trailers and Equipment

Allis-Chalmers—Buda Div.
Four Wheel Drive Auto Co.
Graybar Elec. Co.
Holan Corp., J. H.
Ingalls & Sons, C. E.
Petersen Eng. Co.
Tel-E-Lect Products, Inc.

SORGEL *Dry-Type* Transformers

To change higher voltage distribution service to lower voltage lighting and power circuits

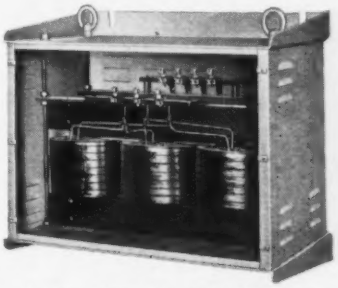
SORGEL dry-type transformers are the most practical type for indoor installations. They can be installed at load centers, without fire-proof vaults, using higher voltage feeders, requiring smaller copper, increasing efficiency, improving voltage regulation and reducing wiring costs.

COST LESS TO INSTALL, because they are all self-contained in a single unit —either single phase or 3-phase—equipped with substantial wall brackets or floor mounting base. No separate brackets to make or buy. Solderless terminals.

QUIETEST OPERATION. All Sorgel dry-type transformers are so quiet that they can be installed in any convenient place, close to load centers, in institutional, commercial and industrial buildings, thus assuring the most efficient distribution, best voltage regulation, and lowest wiring cost.

HIGH EFFICIENCY AND FULL CAPACITY. SORGEL transformers are guaranteed to carry the full rated load continuously at high efficiency. They are so liberally designed that they can carry an overload during an emergency at a safe operating temperature.

TYPICAL APPLICATIONS. Operate 120 volt lighting and portable equipment from 240, 480, or 600 volt power circuits. For high voltage interior distribution systems of 2400, 4160, 4800, 7200, 13,200, and up to 15,000 volts.



50 Kva 3-phase, 480 to 208Y/120 volts. Wall mounting transformer. Connection compartment panel removed.

Complete line
1/4 Kva to 3333 Kva single phase.
1 Kva to 10,000 Kva 3-phase.
All standard voltages 120 to 15,000 volts, and any intermediate or special lower voltage.

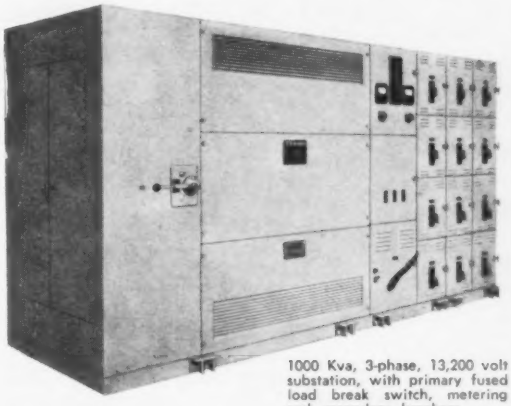
Underwriters' Approved on all ratings covered by the Re-examination Service.

•

Also special transformers and saturable reactors

Substation Transformers

The same quiet SORGEL dry-type or Askarel-cooled transformers, in ALL ratings up to 10,000 Kva and up to 15,000 volts, are also incorporated in substations. Procurable with any type or make of switchgear, and from any substation manufacturer.



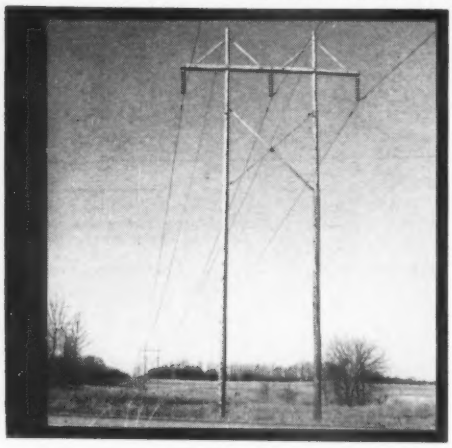
1000 Kva, 3-phase, 13,200 volt substation, with primary fused load break switch, metering and secondary breakers.

Western Representatives

Arizona: W. C. Osborn, P.O. Box 6506, Phoenix
California: Artwel Electric Inc., 1485 Bayshore Blvd., San Francisco 24
Control Switches, Inc., 6214 West Manchester Blvd., Los Angeles
Colorado: Floyd H. Boyer, P O Box 1751, Denver 1
Montana and Northern Idaho: Fred W. Carlson & Associates, 604 Utah Ave., Butte
Oregon: Fred W. Carlson & Associates, 935 N. W. 12th Ave., Portland 9
Washington: Fred W. Carlson & Associates, 1201 Dexter Ave., Seattle 9

SORGEL ELECTRIC CO., 833 W. National Ave., Milwaukee 4, Wis.

GALVANIZED STEEL STRAND

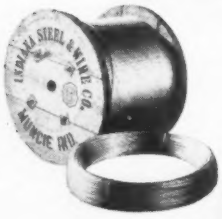


YOUR ASSURANCE OF HIGH QUALITY, LONG LIFE AND LOW COST

Close laboratory control over each step in manufacture has established Crapo Galvanized Steel Strand as a product of highest quality and dependability. You benefit through longer service life and lower ultimate costs.

Heavy, uniform, tightly-bonded coatings of commercially pure zinc, applied by the famous Crapo methods, withstand the punishment of construction, provide maximum resistance to corrosion and contribute to over-all economies.

For OVERHEAD GROUND WIRE . . .
CRAPO Weldless Galvanized Steel Strand



The most practical and economical strand for shielding transmission lines against lightning. Maximum strength and high fatigue endurance, inherent in Crapo Weldless Strand, provide that extra safety factor so important in overhead ground or static wire.

For GUYS and MESSENGER . . .

Crapo Galvanized Steel Strand. Made to highest standard specifications . . . a size and breaking strength to meet all practical needs.

Contact your jobber or write for descriptive folder.

INDIANA STEEL & WIRE CO., INC.
Muncie, Indiana

Tubes, Electronic
Condon Co., Earl S.
General Elec. Electronics Dept.
Graybar Elec. Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Tubes, Mercury Contact
Buchanan Elec'l Products Co.
General Elec. Co.
General Electric Supply Co.
Graybar Elec. Co., Inc.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Tubes, Rectifier
Allis-Chalmers Mfg. Co.
Federal Tel. & Radio Corp.
General Elec. Co.
General Electric Supply Co.
Maydwell & Hartzell
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Tubing, Elec'l Metallic
Aluminum Co. of America
American Brass Co.,
American Metal Hose Div.
Anaconda Wire & Cable Co.
Bran Co., Frank H.
Clifton Conduit Co., Inc.
Columbia Cable & Elec. Corp.
Electric Corp.
General Electric Supply Co.
Graybar Elec. Co.
Hodges & Glomb
Kaiser Aluminum & Chem. Corp.
Nat'l Elec. Prod. Corp.
Peterson Co., F. Somers
J. G. Pomeroy Co.
Pope, Forrest
Republic Steel Corp.
Rome Cable Corp.
Sprang-Chalfant Div., Nat'l Supply Co.
Triangle Conduit & Cable Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.
Youngstown Steel & Tube Co.

Tubing, Flexible Insulating
Allied Industries
American Brass Co.,
American Metal Hose Div.
Anaconda Wire & Cable Co.
General Elec. Co.
Graybar Elec. Co., Inc.
Johns-Manville
Kaiser Aluminum & Chem. Corp.
C. D. LaMoree
Nat'l Elec. Prod. Corp.
Peterson Co., F. Somers
Tri-State Supply Corp.

Turbines
Allis-Chalmers Mfg. Co.
Baldwin-Lima Hamilton Corp.
E. B. Cook
General Electric Co.
General Elec. Supply Co.
Metcalf & Co., Inc., James I.
Pelton Div., Baldwin-Lima-Hamilton
Smith, S. Morgan
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Ultraviolet Lamps & Fixtures
California Ultraviolet Co.
General Electric Co.
General Electric Supply Co.
Kaufmann, Leo
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Ultrasonic Cleaning Equipment — See Cleaners - Ultrasonic

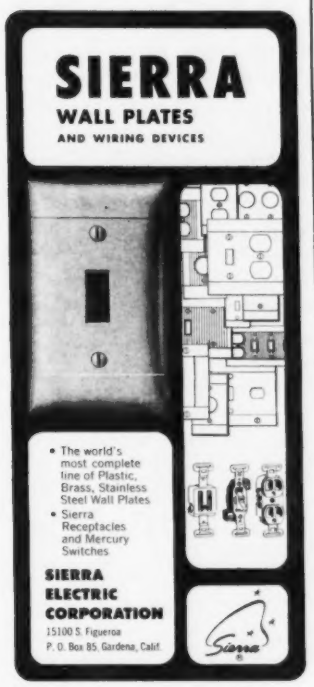
Units, Range Heater
General Elec. Co.
General Electric Supply Co.
Graybar Elec. Co.
Montgomery Bros.
Thermador Elec'l Mfg. Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Vacuum Cleaners—See Appliances

Valves
Baldwin-Lima Hamilton Corp.,
Montgomery Bros.
Morganite, Inc.
Ohio Brass Co.
Rising, Inc., H. G.
Smith Co., S. Morgan

Varnishes, Insulation
General Elec. Co.
General Electric Supply Co.
Graybar Elec. Co., Inc.
C. D. LaMoree
Subox, Inc.
Tri-State Supply Corp.
Waltham, DeWitt & Krusi
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Ventilators
(See Fans)



Wall Plates

Brill Electric Sales
Conduit Pipe Products Co.
Eagle Electric Mfg. Co., Inc.
Graybar Elec. Co., Inc.
Matzinger-Johnson Co.
Pass & Seymour
Perfect-Line Mfg. Corp.
Pomeroy Co., J. G.
Prussia Co., Robt. R.
Sierra Elec. Corp.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Washers, Clothes

General Electric Co.
General Electric Supply Co.
Graybar Electric Co.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Wattmeters

Duncan Elec. Mfg. Co.
General Electric Co.
General Electric Supply
Graybar Electric Co.
Knopp, Inc.
L. A. Nott
The T. R. Routh Co.
Sangamo Elec. Co.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Water Wheels

Allis-Chalmers Mfg. Co.
Baldwin-Lima Hamilton Corp., Pelton Water Wheel Div.
Metcalf & Co., Inc., James I.
Smith, S. Morgan

ELECTRIC CABLE
From Stock—Cut to Length
Building Wire
Rubber Covered Cord
Power Cable
Control Cable
Asbestos Wire
Underground Cable
High Voltage Cable
Write for Stock List
William Cereske Company
1401 Middle Harbor Road
Oakland 20, California
TEmplebar 2-3546

Weed Killer

Graybar Elec. Co., Inc.
Kamphausen, Dan
Shell Oil Co.
Standard Oil of Calif.

Welding Controls & Totalizers

General Electric Co.
Rising, Inc., H. G.
The T. R. Routh Co.
Square D Co.

Welding Equip. & Accessories, Etc.

Allis-Chalmers Mfg. Co.
Burcham Co., Don H.
Cook Co., E. B.
General Electric Co.
General Electric Supply Co.
Hill Transformer Co.
Industrial Eng. & Equip. Corp.
Pacific Utilities Supply Co.
The T. R. Routh Co.
Rising, Inc., H. G.
Ryals Co., K. M.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Winches

Four Wheel Drive Auto Co.
Graybar Elec. Co., Inc.
Holan Corp., J. H.
Petersen Engineering Co.
Tel-E-Lect Products, Inc.

Wire

Allied Industries
American Steel & Wire Div.
Anaconda Wire & Cable Co.
Baxter Co.
Benz Co., Fred D.
Bran Co., Frank H.
Brill Electric Sales
Burcham Co., Don H.
Carol Cable Div., Crescent Co.
Cereske Co., William
Columbia Cable & Elec. Co.
Collyer Insulated Wire Co.
Earl S. Condon Co.
Copperweld Steel Co.
Cornish Wire Co., Inc.
Curry Co., The
Driver-Harris Co.
The Electric Corp.
Electrical Specialty Co.

ELECTRICAL WEST
Spokesman
for the
Most Highly Electrified Region
of the U.S.

Essex Wire Corp.
Ettco Wire & Cable Corp.
General Cable Corp.
General Electric Co.
General Electric Supply Co.
Gray Co., George A.
Graybar Electric Co.
Hatfield Wire & Cable Div.
Howard & Associates, G. M.
Incandescent Supply Co.
Indiana Steel & Wire Co.
Kaiser Aluminum & Chem. Corp.
Keeler, White Co.
Kerite Co., The
Line Material Industries, Div. McGraw-Edison Co.
Magnes Co., Inc., Geo. R.
Maydwell & Hartzell, Inc.
Montgomery Bros.
National Elec. Products Corp.
National Electric Supply Co.
Nicholas, F. M.
Okonite Company, The
Pacific Utilities Supply Co.
Paranite Wire & Cable Co.
Phelps-Dodge Copper Prod. Corp.
J. G. Pomeroy Co.
Randolph Engineering Corp.
Reynolds Metals Co.
Rockbestos Products Corp.
John A. Roebling's Sons Co
Rome Cable Corp.
Ryals Co., K. M.
Simplex Wire & Cable Co.
Stubbs Electric Co.
Superior Cable Corp.
Triangle Conduit & Cable Co., Inc.
Tri-State Supply Corp.
United States Steel Corp.
Western Insulated Wire Co.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.
Young & Co., Robt. A.

Wire, Bare Resistance

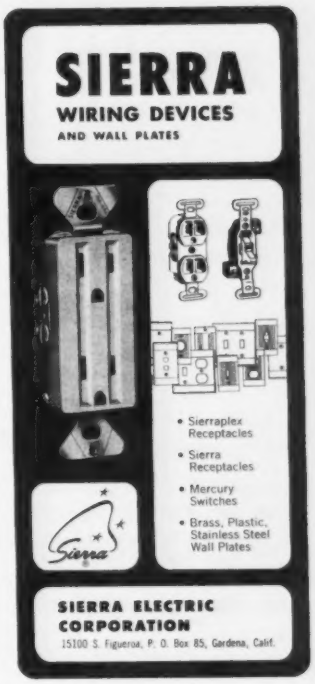
Baxter Co.
Carol Cable Div., Crescent Co.
Collyer Ins. Wire Co.
Copperweld Steel Co.
Curry Co.
Driver-Harris Co.
Electrical Specialty Co.
Kaiser Aluminum & Chemical Corp.
Rome Cable Corp.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Wire Grips

Graybar Electric Co.
Mathias Klein & Sons
Pacific Utilities Supply Co.
Ryals Co., K. M.
Stubbs Electric Co.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Wiring Devices & Supplies

Allied Industries, Inc.
Arthur & Allen
Baxter Co.
Beniamin Elec. Mfg. Co.
Benz Co., Fred D.
Jasper Blackburn Corp.
The Frank H. Bran Co.
Brill Electric Sales
Buchanan Elec. Prod. Co.
BullDog Elec. Prod. Co.
Circle F Mfg. Co.
Columbia Products, Inc.
Collyer Insulated Wire Co.
Cook Co., E. B.
Earl S. Condon Co.
Copperweld Steel Co.
Cornish Wire Co., Inc.
Crouse-Hinds Co.
Curry Co.
deLeuze Co., Guy
Eagle Elec. Mfg. Co., Inc.
Eichorn & Melchior
The Electric Corp.
Electrical Specialty Co., Inc.
Essex Wire Corp.
General Electric Co.
General Cable Corp.
General Electric Supply Co.
Geo. A. Gray Co.
Graybar Electric Co.



Honn Co., Geo. E.
Howard & Associates, G. M.
Hubbard & Co.
Hubbell, Inc., Harvey
Incandescent Supply Co.
Indiana Steel & Wire Co.
Jim Shirreffs Co.
Johns-Manville
Kaiser Alum. & Chem. Corp.
Kerite Co., The
Kortick Mfg. Co.
Levin, M.
Line Material Industries, Div. McGraw-Edison Co.
Maddox Sales Co.
Magnes Co., Inc., Geo. R.
Matzinger-Johnson Co.
National Electric Products
National Tel. Supply Co.
Nicholas Co., F. M.
Olympic Instrument Laboratories
Pacific Utilities Supply
Paranite Wire & Cable Co.
Pass & Seymour
Peck Associates, Roy
Perfect-Line Mfg. Corp.
Phelps-Dodge Copper Prod. Corp.
Penn-Union Elec. Corp.
J. G. Pomeroy Co.
Porcelain Products, Inc.
Randolph Engineering Corp.
Rising, Inc., H. G.
Ryals, K. M.
Shirreffs Co., Jim
Sierra Elec. Corp.
Square D Co.
Sta-Tite Mfg. Co.
Stubbs Electric Co.
Superior Cable Corp.
Tri-State Supply Corp.
Wadsworth Elec. & Mfg. Co.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Wire, Strippers

Graybar Elec. Co., Inc.
Maddox Sales Co.
Mathias Klein & Sons Co.
Tomic Sales & Engineering

IF IT CARRIES CURRENT, K/W CARRIES IT!
ALUMINUM BUILDING WIRE
Low Cost • Lightweight • Free Stripping • Easier Conduit Pull
KAISER ALUMINUM
Sales Office: Palmolive Building, Chicago 11, Illinois

DIRECTORY of REPRESENTATIVES

A listing of states and cities of manufacturers' Western representatives handling electrical lines.

CALIFORNIA

Arcadia

ROY PECK, 103 North Santa Anita Ave.
(See Adv. page 67.)

Belmont

MILLER, GERALD B., 1334 Old Country Road
STENSEN CO., M. A., 1211 Academy St.
WAGNER, M. A., 1075 Broadway

Berkeley

GERATY ENGINEERING SPECIALTIES, 380 Colusa Ave.
LaMOREE, C. D., 2221 Fourth St.
(See Adv. page 94.)
NOURSE EQUIPMENT CO., 2216 5th St.
(See Adv. page 9.)
PACIFIC CONTROL PRODUCTS, 2729 San Pablo Ave.
SCOTT & ASSOCIATES, R. W., 2345 Fourth St.

Burbank

ELECNAIR CO., 3903 Warner Ave.
LEE, J. MAX, 3607-J W. Magnolia Blvd.
WEIGHTMAN & ASSOC., 4101 Burbank Blvd.

Burlingame

ALLEN, CLYDE, 121 Alturas Dr.
ELLIOTT, DONALD T., 1229 Burlingame Ave.
LONG & ASSOCIATES, 1210 Canterbury Drive
POPE, FORREST E., P. O. Box 249.
(See Adv. page 63.)
ROUTH CO., T. R., 1209 Capuchino Ave.
(See Adv. page 85.)

Carmel

MANUFACTURERS MARKETING SERVICE, P. O. Box 4236

Covina

BLECKSMITH, C. C., Box 54

Culver City

STEVENS CO., THOMAS L., 5333 S. Sepulveda Blvd.
STRASSNER CO., GEORGE A., 6132 W. Slauson Blvd.

Emeryville

CHEMNITZ CO., 1096 Yerba Buena Ave.
WOOD CO., ASH, P. O. Box 150

Garden Grove

ARTHUR & KRAUSE, 9593 Garden Grove Blvd.

Gardena

WESTERN ELECTRONICS ENTERPRISES, P. O. Box 1116.

Glendale

MICHAEL AGENCY, CLAUDE, 703 W. Ivy St.
WOOLSEY, C. L., 1320 Opechee Way.
YOUNG & CO., ROBT. A., 3901 San Fernando Rd.
(See Adv. page 87.)

Hollywood

MILLER CO., GERALD B., 1550 N. Highland Ave.

Huntington Park

GATES, H. V., 3370 E. Florence Ave.
PRESTON MACHINERY CO., 6703 Santa Fe.

Los Angeles

AGENCIES COMPANY, 836 Traction Ave.
AIREY CO., INC., F. J., 1513 Mateo St.
ALDERSON CO., WES, 10430 National Blvd.
ALLIED INDUSTRIES, 412 Seaton St.
ANDERSON COMPANY, KENNETH, 123 S. Myers St.
ANGUS-CAMPBELL, INC., 4417 S. Soto St.
ARTER CO., LEE, 5221 El Mirador Drive
ASSOCIATED WHOLESALE ELEC. CO., 1111 Santee St.
AUDIO MARKETING SERVICES, 860 N. Vine St.
AUTOMATIC ELECTRIC SALES CORP., 4415 W. Pico Blvd.
AVNET INTERLOCK CORP., 8966 National Blvd.
BARBERA & COMPANY, A. A., 311 No. Martel Ave.
BARRON-JUE CO., 817 S. Hoover.
BARRY, J. WARREN, 923 E. 3rd St.
BARSTOW & DORAN, 1408 S. Grand Ave.
BECKER, HERB, 1140 Crenshaw Blvd.
BENNETT ASSOCIATES, 6400 Corvette St.
BAUGHMAN CO., E. J., 1914 No. Cogswell Rd.
BERKELEY ENGINEERING & EQUIPMENT CO., 2417 Riverside Drive.
BILLARD, INC., W. T., 734 E. 3rd.
BOGART-BULLOCK CORP., 6010 S. Normandie Ave.
BOOTH COMPANY, ARTHUR E., 265 S. Alexandria Ave.
BOREHAM, R. S., 1206 So. Maple
BRAN CO., FRANK H., 607 E. 6th St.
BRAY & CARTER, 2232 W. 11th St.
BRENNER-FIEDLER & ASSOCIATES, 661 N. Spaulding.
BROWN CO., J. J., 129 West Second St.
BULLDOG ELECTRIC PROD. OF L. A., 2885 E. Washington Blvd.
BURKLYN CO., 3429 Glendale Blvd.
BURROUGHS SALES CO., 969 So. Serrano Ave.
BUSHNELL CONTROLS & EQUIP. CO., 3929 W. Jefferson Blvd.
CANFIELD CO., M. E., 420 E. 3rd St.
CANNON & CO., 2320 E. 8th St.
CAREY CO., R. F., P. O. Box 75294 Sanford St.
CAYGILL CO., 409 E. 2nd.
CHEMNITZ CO., ERIC F., 4279 W. 3rd St.
CLAPP COMPANY, R. B., 314 Omar Ave.
CLARK RIMPAU SALES, 923 E. 3rd St.
CLOTHIER, INC., VAN D., 1025 E. 16th St.
COCHRANE BARRON CO., 544 S. Mariposa
COHN & SHANE, 1323 Venice Blvd.
COLESWORTHY, J. B., 1709 W. 8th.
CONDON, EARL S., 3450 Wilshire Blvd.
(See Adv. page 85.)
CONTROL SWITCHES, INC., 6214 W. Manchester.
COOMBS SALES COMPANY, O. W., 1026 So. Oliver St.
CORMAN, WALTER W., 7432 W. 80th St.
CORRIN, JOHN G., 510 W. 6th.
CROWLEY CO., C. P., 117 W. 9th St.
CUNNINGHAM & SON, R. E., 530 W. 6th St.
DAVISON CONROY, INC., 2020 S. Grand Ave.
DONALDSON, S. J., 1801 Edgecliff Dr.
EASTERBROOK, H. D., 1264 S. Boyle.
EASTMAN PACIFIC CO., 5240 Alhambra Ave.
ECKERT-LLOYD CORP., 1950 Naomi Ave.
ELECNAIR CO., 3903 Warner Blvd.
ELECTRIC CORP., THE, 200 S. Mission
(See Adv. page 3.)
ELECTRIC MACHINERY MFG. CO., 2200 E. 27th St.
ELECTRICAL DISTRIBUTORS, INC., 1314 Glendale Blvd.
ELEC'L SPECIALTY CO., 2820 E. 12th St.
EMMET CO., FRANK A., 2937 W. Pico Blvd.
ENGINEERINNG SALES COMPANY, 406 S. Main.
FELDMAN CO., HENRY, 1244 S. Grand Ave.
FINCKE CO., JOHN M., 1848 N. Main.
FRISBIE CO., H. C., 1120 E. Pico Blvd.
GARLAND-AFFOLTER ENG. CORP., 417 So. Hill.
GARNETT YOUNG & CO., 3775 Broadway So.
GENERAL ELECTRIC SUPPLY CO., 700 Turner St.
(See Adv. page 4.)
GLENMART CO., INC., 6440 E. Corvette St.
GOEBEL, W. J., 225 West 23rd
GOLSAN, JR., PAGE E., 1341 S. Hope St.
GOUGH INDUSTRIES, INC., 819 East First.
GRAHAM REYNOLDS ELECTRIC CO., 1325 Rio Vista Ave.
GRAINGER, W. W., 311 So. San Pedro.
GRAYBAR ELEC. CO., INC., 210 Anderson
(See Adv. page 17.)
HALDEMAN, INC., HARRY F., 2401 So. Hill St.
HANSEN CO., CHARLES A., 1406 S. Grand Ave.
HAYJAX CO., 436 Colyton St.
HEIM & SCHEER, 11168 Santa Monica Blvd.
HENGER-SELTZER CO., 120 So. Hewitt.
HESS, GREINER & POLLARD, 1706 S. Main St.
HOCKENSMITH, F. L., 412 Seaton St.
HOLMES, CARL E.., 107 No. Ave. 64.
HORN, INC., HERBERT H., 915 Mateo
HOWZE & COMPANY, 5603 N. Figueroa.
HUNDLEY CO., 3282 Fletcher Dr.
HUSEBY, M. F., 2501 Yates Ave.
HYATT CO., JOHN, 1709 W. 8th St.
IMHOF, E. J., 939¼ S. Hobart Blvd.
INDUSTRIAL ENGINEERING & EQUIP., 2975 Wilshire Blvd.
(See Adv. page 5.)
J-F SALES, 1001 Glendale Blvd.
JENSON INSTR. CO., 1919 Beverly Blvd.
JESSUP ENGINEERING CO., 8703 Latijera
JOHNSTON CO., M. D., 464 East 4th St.
JORDAN, E. J., 9130 Sunset Blvd.
JOSLYN PACIFIC COMPANY, 5100 District Blvd.
JURIN, SYDNEY, 1628 S. Bentley Ave.
KADIN, SEYMOUR H., 950 So. Flower St.
KALT, HAMMERSTEIN ASSOCIATES, 1003 S. Hill St.
KATZ, HARRY, 1931 Bay St.
KAY, J. H., 1101 E. 5th St.
KEELER, WHITE CO., 436 Colyton St.
KERWIN CO., JAMES J., 4334 Degnan Blvd.
KILIAN, J. O., 2311 Midvale Ave.
KING & CO., IRVING G., 821 Mateo St.
KING, W. C., 2200 East 27th.

KIRBY, WALTER W., P. O. Box 124, Vernon Branch
KIRK CO., W. E., 415 Wall St. (See Adv. page 74.)
KITTLESON CO., 416 N. La Brea Ave.
KLINGER, M. H., 9409 W. Pico
KNIGHT COMPANY, W. BERT, 10377 West Pico Blvd.
KOBERT-PHILLIPS CO., 331 Winston St.
KRASNOW & ASSOC., MAC S., 5845 W. Pico Blvd.
LaMOREE, C. D., 2433 Birkdale (See Adv. page 94.)
LANE, DAVE T., 817 So. San Pedro.
LASURE COMPANY, HARRY A., 3289 Fletcher Dr.
LELAND, PAUL E., 2050 W. Florence Ave.
LEVIN, MAX, 166 No. La Brea
LIGHTING PARTS, INC., 191 E. Jefferson Blvd.
LIGHTREND CO., 9011 Beverly Blvd.
LINDSEY, HARRY N., 1516 W. 81st St.
LINEMEN'S SUPPLY CO. OF CALIF., 2704 S. Hill St. (See Adv. page 86.)
LIPSSHIELD, E. COOPER, 158 W. Pico Blvd.
LITTRELL HARDWARE LINES, INC., 3121 E. 12th.
LYNN & BROOKS, 3055 Wilshire Blvd.
MADDOX SALES CO., 914 E. 3rd St. (See Adv. page 39.)
MANUFACTURERS SALES, 1452 Malvern St.
MARCUS, MARK, 3631 Kalsman Dr.
MARKMAN, R. MARK, 860 N. Vine.
MARSH COMPANY, J. W., 4216 W. Jefferson.
MARSHANK SALES CO., 7422 Melrose.
MARWOOD, LTD., 320 E. Third St.
MATZINGER-JOHNSON CO., 1329 Willow St. (See Adv. page 29.)
MAYDWELL & HARTZELL, INC., 427 W. 5th St. (See Adv. page 55.)
McGUIRE, WILLIAM A., 164 S. Central Ave.
McLOUGHLIN CO., 811 E. 14th Pl.
MELLO, C. E., 406 S. Main St.
METCALF & CO., INC., JAMES I., 530 W. 6th St. (See Adv. page 29.)
MEUSDORFFER, REYNOLD, 8468 Melrose Pl.
MICHELL BROS., 1015 E. 16th St.
MITCHELL CO., C. H., 769 Venice Blvd.
MONTGOMERY BROS., 1053 So. Olive (See Adv. page 48.)
MONTROY ELECTRICAL SUPPLY, 4165 Beverly Blvd.
MOYE, ROBT. G., 3289 Fletcher Dr.
MURPHY-HAIN CO., 2133 Bay St.
MYERS ELEC. PROD., INC., 2365 E. 57th St.
NASH, A. W., 2112 So. Atlantic Blvd.
NIEMANN, D., 432 Colyton.
NOEL & ASSOCIATES, RAY J., 4315 S. Western Ave.
OWENS CO., LEE H., 1102 S. Western Ave.
PACIFIC INDUSTRIES, 8255 Beverly Blvd.
PARRISH & JUSTICE CO., 1341 S. Hope St. (See Adv. page 99.)
PAULES, E. G., 1762 W. Vernon Ave.
PAYNE, INC., JACK, 1101 East 5th St.
PERLMUTH ELECTRONICS ASSOCIATES, 2419 S. Grand Ave.
PETERSON CO., C. A., 784 East 14th Place
PETERSON CO., F. SOMERS, 1501 Maple Ave.
POMEROY COMPANY, J. G., 1004 E. Fourth St. (See Adv. page 43.)
POPE CO., JAMES C., 2720 S. San Pedro.
PORTER COMPANY, DON, 1117 So. Robertson.
POSSNER CO., 1223 Venice Blvd.
PREFERRED EQUIPMENT, INC., 4232 E. Whiteside
PROWELL CO., H. D., 1248 So. Boyles Ave.
QUALITY ELECTRIC CO., LTD., 1235 E. Olympic.
RELIANCE ELEC. & ENG. CO., 714 W. Olympic Blvd.
RICHARDS CO., J. C., 433 Colyton.
RICHTER, IRVING H., 627 South Normandie.
RISING, INC., H. G., 151 N. Vermont (See Adv. page 88.)
ROBERTS & ASSOCIATES, E. V., 5068 W. Washington Blvd.
ROYAL, INC., H. M., 4814 Loma Vista Ave.
RUBIN, WALTER, 338 E. 2nd St.
RUPP CO., V. T., 307 Parkman Ave.
RUSH ASSOCIATES, C. B., 3757 Wilshire Blvd.
RUTKIN SALES, 744 Kohler St.
SANFORD CO., D. E., 1049 So. Hill.
SAUL & ASSOCIATES, HOWARD M., 5015 San Vicente Blvd.
SCHALLER COMPANY, J. J., 845 Traction Ave.
SCHOW, ROBT. M., 1709 W. 8th St.
SHEETER, HUGH X., 1417 Georgia St.
SHEPHERD-WINTERS CO., 7559 Melrose Ave.
SHIRREFFS CO., JIM, 3601 So. Broadway Place (See Adv. page 51.)
SHULL & SON, J. E., 3601 Whittier Blvd.
SIEGEL SALES CO., SAMUEL, 1133 S. La Cienega.
SIEVERS, EDWARD S., 1662 Hillhurst Ave.
SILVERMAN, ROY, 1316 N. Laurel Ave. (See Adv. page 99.)
SMALLCOMB ELEC. CO., 1120 S. Main.
SMILOWE, JERRY, 1206 S. Maple Ave.
SMITH, JOSEPH M., 2029 Sunset Blvd.
SMITH, LOMBARD, CO., 714 W. Olympic Blvd. (See Adv. page 75.)
SOUTHWESTERN AGENCIES, 923 East Third St.
STOLAROFF, M. A., 4622 W. Slauson Ave.
STONE, CARL A., 1102 S. Western Ave.
STRASSNER CO., CONRAD R., 1557 N. Western Ave.
STRAWN CO., GEORGE A., 6132 W. Slauson Ave.
SUES, YOUNG & BROWN, INC., 3636 S. Bronson.
SWEET, WALTER S., 2115 So. San Pedro St.
TAUFENBACH CO., LES, 4860 Valley Blvd.
THOMAS CO., RAY, 1601 So. Hope St.
TIVY, GEORGE, 2230 W. 11th St.
TRI-STATE SUPPLY CORP., 544 S. San Pedro (See Adv. page 37.)
TUBERGEN ASSOCIATES, 2234 W. 11th St.
TURNQUIST BROTHERS, 1807 E. Olympic Blvd.
VAN LUVEN CO., H. H., 120 S. Hewitt.
WALL & ASSOC., RALPH, 1747 Plaza Del Sur, Balboa
WALLACE, DON C. & WILLIAM, 1206 Maple Ave.
WARBURG CO., ED., 1207 E. 8th St.
WEINGART & LUSTIG, 1567 East 25th St.
WESCO ELECTRICAL DISTRIBUTORS, 184 S. Western (See Adv. page 48.)
WESTINGHOUSE ELEC. SUPPLY CO., 905 E. 2nd St.
WESTRON SALES & ENG., 7407 Melrose Ave.
WILCOX CO., E. A., 6436 E. Corvette St.
WILCOX, GEORGE P., 2330 W. 3rd St.
WILT CO., O. B., 9006 S. Menlo Ave.
YOUNG & CO., ROBERT A., 3901 San Fernando Road (See Adv. page 87.)

Menlo Park

AULT & ASSOCIATES, C. E., 906 Willow Road.
HILL, J. T., 1682 Laurel Ave.

North Hollywood

BASSETT CO., WM. E., 12045 Magnolia Blvd.
EALY & HASTINGS, 11056 Cumpston
JACKSON EDWARDS CO., 1401 Lankershim Blvd.
NEELY ENTERPRISES, 3939 Lankershim Blvd.
PACIFIC ENG. & EQUIP. CO., 7247 Atoll Ave.

Oakland

BRILL CO., W. D., 198 10th St.
CALIFORNIA ELEC. COMPANY, 3015 Adeline.
CERESKE, WILLIAM S., 1401 Middle Harbor Road (See Adv. pages 87, 91, 105.)
CHEMNITZ CO., ERIC F., 1096 Yerba Buena Ave., Emeryville
CONROY CO., R. W., 555 Fifth Ave.
CUMMINGS, K. D., 6441 Pinehaven Rd.
DENHAM SALES SERVICE, 293 26th St.
CURRIER CO., 710 73rd Ave.
EDGEWATER CORP., 2063 Mountain Blvd.
ELECTRIC AGENCIES, 6420 Salem St.
GRAYBAR ELECTRIC CO., INC., 1911 Union St. (See Adv. page 17.)
HILL & DEITRICK, 417 E. 10th St.
JANCO CORP., 3124 E. 14th.
JOHNSON ENGINEERING CO., 534 20th St.
LAGERSTROM CO., R. E., 2739 Tenth Ave.
REUBEN LAGERSTROM CO., 2739 10th Ave.
ORMOND CO., JOHN H., 600 16th St.
PACIFIC ELECTRIC MOTORS, 1009 66th Ave.
PAULES, P. E., 3871 Piedmont Ave.
SAFETY SWITCHBOARD CO., 910 89th Ave. (See Adv. page 69.)
A. B. SMEDLEY, 192 E. Glenarm.
WESTERN ELECTRO-MECHANICAL CO., 300 Broadway.
WINSOR, HOWARD B., 600 16th Street.

Palo Alto

ACKLEY, THAD, 994 Loma Vista
AIRSUPPLY CO., 230 Town & Country Village
BRAINARD, W. V., 535 Middlefield Road
NICKERSON-GRAY ASSOCIATES, P. O. Box 295, Sta. A.
RUDAT SALES CO., 1477 Dana.
WACHTEL CO., THE E., Box 182, Sta. A.
WHITE AND CO., 788 Mayview Ave.

Pasadena

EMPIRE ENG. CO., 385 E. Green St.
KIMBALL, RAYMOND, 35 N. Raymond Ave.
PUELICHLER, R. T., 3151 E. Colorado St.
SMEDLEY, A. B., Box 67-C.
WEST CO., LLOYD E., 557 E. Walnut St.

Redwood City

CERRUTI-HUNTER, P. O. Box 21.
PENINSULA ASSOCIATES, 1345 Hancock St.

Sacramento

GRAYBAR ELEC. CO., 1900 14th St. (See Adv. page 17.)
MONTGOMERY BROS., INC., 1331 T St. (See Adv. page 48.)
PERDUE, A. L., 4305 Ravenwood Ave. (See Adv. page 65.)

San Bruno

KOLANS & CO., BILL, 499 El Camino Real South
RICE CO., PAUL H., P. O. Box 157

San Carlos

DALTON & ASSOCIATES, C. R. (Bob), 132 El Camino Real

NATIONAL ELECTRIC SUPPLY, 1377 Old County Rd. (See Adv. page 85.)

NEELY ENTERPRISES, 501 Laurel St.

PFLIEGER CO., R. L., 1652 Laurel St.

ROBERTS & ASSOCIATES, E. V., 1560 Laurel St.

ROSS CO., DAVID H., 534 El Camino Real.

WILT CO., O. B., 934 Terminal Way.

San Diego

BELFORT, L. E., 4750 Kensington Dr.

CALIFORNIA-ARIZ. SALES AGENCY, 301 W. G. St.

CALIFORNIA ELECTRIC WORKS, 424 8th St.

COAST ELECTRIC CO., 744 G St.

ELECTRIC SUPPLIES DISTRIBUTING CO., 435 2nd Ave.

GRAYBAR ELEC CO., 720 State St. (See Adv. page 17.)

HILL, J. T., 1864 Bacon St.

MURPHY, JACK, 1670 4th Ave.

PACIFIC WHOLESALE ELEC., 702 State St.

PETERSON CO., EDWARD L., 709 Bank of America Bldg.

SETCHELL, JAMES A., 301 W. G St.

WARE & ASSOCIATES, JOHN ALLEN, 301 West G St.

WEIMER, S. V., 604 California Theatre Bldg.

San Francisco

ANGUS-CAMPBELL, INC., 760 Tennessee St.

ARTHUR & ALLEN, 420 Market St. (See Adv. page 75.)

ARTWEL ELECTRIC, INC., 1485 Bayshore Blvd. (See Adv. page 96.)

ASHTON, WM., 50 Hawthorne St.

BABCOCK, STEPHEN, 3573 Pierce St.

BALDASSARI, CAESAR, 420 Market St.

BALLARD COMPANY, 407 Sansome St.

BARABA, E. J. G., 680 Sutter St. (See Adv. page 92.)

BASFORD COMPANY, H. R., 235 15th St.

BAUM, R. E., 1085 Monadnock Bldg.

BAXTER COMPANY, 101 Kansas St. (See Adv. page 21.)

BELCHAMBER & FRENCH, 1485 Bayshore Blvd.

BELFER, WM., 926 Howard St.

BELILOVE CO., 420 Market St.

BENNETT ASSOCIATES, 400 Potrero Ave.

BENNETT CO., THE, 1028 Geary St.

BENZ CO., FRED D., 444 Brannan St. (See Adv. page 78.)

BERGER JR., FRED W., 57 Post St.

BERMAN CO., E. L., 450 9th St.

BOSWELL, C. W., 1139 Mission.

BOYD CO., A. B., 1235 Howard St.

BRILL ELEC. SALES, 446 Bryant. (See Adv. page 87.)

BROADHEAD STEEL PRODUCTS CO., 17th Ave. and Wisconsin Sts.

BROOKES CO., E. JORDAN, 571 Howard St.

BROOKS EQUIPMENT CO., 636 Potrero.

BROWN COMPANY, 681 Market St.

BROWN, J. J., 420 Market St.

BRUNDAGE LIGHTING ASSOCIATES, 288 7th St.

BRYAN AND HERBERT CO., 1355 Market St.

CADY, J. F., 1485 Bayshore Blvd.

CAHN CO., BERNARD L., 420 Market.

CALIFORNIA ELECTRIC SERVICE, INC., 168 First St.

CALIFORNIA INSTRUMENT CO., 351 10th St.

CALIFORNIA ULTRAVIOLET CO., 420 Market St. (See Adv. page 94.)

CAMPBELL-GEORGE CO., 1601 Cortland.

CHURCH COMPANY, L. F., 750 Natoma.

CLOTHIER CO., VAN D., 1301 6th St.

COHN & SHANE, INC., 1485 Bayshore Blvd.

COOK COMPANY, E. B., 1063 Howard St. (See Adv. page 82.)

CROCKER, P. R., 625 3rd St.

CURRY CO., 305 King St. (See Adv. page 3.)

DAVIDSON & ASSOCIATES, JOE, 750 Natoma St.

DE LEUZE COMPANY, GUY, 221 Oak St. (See Adv. page 38.)

DIETRICH, DICK, 1355 Market St.

ECKERT-LLOYD CORP., 1225 6th.

EDWARDS COMPANY, FRANK, 382 6th St.

EICHORN & MELCHIOR, 749 Bryant.

ELDER & CO., 337 7th St.

ELECTRIC CORP., THE, 145 9th St. **(See Adv. page 3.)**

ELECTRICAL SPECIALTY CO., 158-168 11th St.

ENGINEERING SALES CO., 277 Pennsylvania Ave.

ENTERPRISE COMMERCIAL CO., 20 Pacific Ave.

ERLACH LEE COMPANY, 1355 Market St.

ERICKSON, J. D., 119 New Montgomery St.

ESTES COMPANY, CLAY, 1355 Market St.

EVERLEY CO., PAUL S., 550 9th St.

FEATHERSTONE & SALISBURY CO., 1355 Market St.

FISHER SWITCHES, INC., 40 Gough St.

FLETCHER, J. C., 778 Brannan.

FOWLER CO., CHAS. A., 979 Bryant St.

GARLAND-AFFOLTER ENG. CORP., 58 Sutter St.

GARNETT YOUNG & CO., 390 Fourth St.

GENERAL ELEC. SUPPLY CO., 1201 Bryant St. (See Adv. page 4.)

GENERAL SALES CORP., 500 Minnesota St.

GRATIOT & SONS, C. B., 1282 Folsom St. (See Adv. page 92.)

GRAY, GEO. A., 2720 17th St. (See Adv. page 84.)

GRAYBAR ELECTRIC CO., INC., 1750 Alameda (See Adv. page 17.)

GREY ELECTRIC SUPPLY CO., 1265 Folsom

GROESCHEL, ALBERT, 1355 Market St.

GUTHRIE, F. G., 420 Market St.

HAUCH CO., ERNEST F., 1282 Folsom St.

HENGER-SELTZER CO., 721 Bryant St.

HOBELMANN & CO., H. H., 225 Kansas St.

HODGES & GLOMB, 921 Bryant St. (See Adv. page 93.)

HOLZMUELLER LIGHTING, C. J., 360 6th St. (See Adv. page 94.)

HONN COMPANY, GEORGE E., 420 Market St. (See Adv. page 9.)

HORNSBY, FRANK, 753 42nd Ave.

HORNSTEIN BROS., P. O. Box 3170, Alameda and Illinois Sts. (See Adv. page 98.)

HOWARD & ASSOCIATES, G. M., 1301 6th (See Adv. page 6.)

HUGHSON & MERTON, 1270 Bush St.

HUMBER & WALKER CO., 314 12th St.

IMHOLT CO., W. B., 275 Brannan St.

INCANDESCENT SUPPLY CO., 647 Mission St.

INGALLS & SONS, C. E., 681 Market St. (See Adv. page 24.)

JENSEN INSTRUMENT CO., 429 Bryant St.

JOHNSTON CO., M. D., 678 Howard St.

JOSLYN PACIFIC COMPANY, 180 Potrero

KAEWERT, H. R., 750 Natoma St.

KAUFMANN, LEO, 72 Sacramento St. (See Adv. page 95.)

KEELER, WHITE CO., 615 7th St. (See Adv. page 92.)

KJAER EQUIPMENT CO., 1261 Howard St.

KLINGER CO., M. H., 500 Florida.

KOCH ASSOCIATES, GEO. S., 20 So. Park

KROGH PUMP & EQUIPMENT CO., INC., 515 Harrison St.

KROTOZYNER, JAMES M., 544 Market St.

LAMBERTH, R. L., 320 Judah St.

LAVENSON AND SAVISTA, 586 Sixth St.

LICHTENSTEIN, CYRIL, 1355 Market St.

LIGHTING PARTS, INC., 109 New Montgomery

LIPPINCOTT CO., 995 Market St.

LOGAN SALES CO., 150 8th St.

LOUDERMILK, A. B., 1539 Folsom.

LUNDY, RALPH B., 1063 Howard St.

LYMAN, OLIVER B., 55 New Montgomery St.

LYNN & BROOKS, 1485 Bayshore Blvd.

MADDOX, JOHN, 420 Market St.

MAGNES CO., INC., GEORGE R., 355 8th St. (See Adv. page 25.)

MAGUIRE CO., WM. F., 275 Brannan St.

MARINE ELEC. CO., 195 Fremont St.

MARSH CO., J. W., 1258 Fitzgerald Ave.

MARSHALL, HARRY E., 104 Olive St.

MARWOOD, LTD., 357 Ninth St.

MARYON & WILLIAMS, 1355 Market St.

MATHESON-DOHERTY CO., 225 Shaw Road, So. S. F.

MAYDWELL & HARTZELL, INC., 870 Tennessee (See Adv. page 55.)

McCUNE-MERIFIELD CO., 51 Fremont.

MEIER CO., CHARLES A., 750 Gonzales Drive

METCALF & CO. INC., JAMES I., 260 Kearney St. (See Adv. page 29.)

MEYBERG CO., LEO J., 33 Gough St.

MEYER & ROSS & COLLINS, 113 10th St.

MEYERS SAFETY SWITCH, 423 Tehama St. (See Adv. page 101.)

MONSON ELECTRIC CO., 1110 Howard St.

MONTGOMERY BROTHERS, 1122 Howard St. (See Adv. page 48.)

MOORE & CO., GIL, 1001 Tennessee St.

MOULTHROP & HUNTER, 165 Eleventh St.

MOULTHROP CO., F. W., 575 10th St.

MULLIN, FRANK, 59 Sixth Ave.

MUNDSTOCK, JAMES, 417 Market St.

NATIONAL ELECTRIC SUPPLY CO., No. 1 14th St. (See Adv. page 85.)

NEELY ENTERPRISES, 2830 Geary Blvd.

NICHOLAS COMPANY, F. M., 714 Harrison. (See Adv. page 67.)

NOEL, R. J., 1379 Folsom

NORTHWEST SALES & ENGINEERING SERVICE, 420 Market St.

NOTT, L. A., 1061 Howard St. (See Adv. page 96.)

O'BRIEN INDUSTRIAL EQUIP. CO., 1295 Folsom St.

O'NEILL, L. M., 1355 Market.

PACIFIC ELECTRO SALES, 144 Townsend St.

PACIFIC SCIENTIFIC CO., 760 Harrison St.

PACIFIC UTILITIES SUPPLY CO., 605 Third St. (See Adv. page 88.)

PALMTAG CO., E. R., 975 Indiana.

PARDEE, S. C., 55 New Montgomery St.

PARKER, A. R., 420 Market St.

PARRISH & JUSTICE CO., 221-11th St. (See Adv. page 99.)

PEERLITE MFG. & SUPPLY CO., 178 5th St.
PERIN CO., IRA G., 575 Howard St.
PETERSON COMPANY, F. SOMERS, 157 13th St.
PIMPER MACHINERY CO., T. F., 458 Brannan St.
POLITEO, DOM, 547 Howard St.
PRIETSCH, PAUL R., 1355 Market St.
PROFFITT, GORDON H., 24 World Trade Center
PURDY, W. J., 312 7th St.
RALPHS-PUGH COMPANY, INC., 530 Howard St.
RADKE, DAN H., 754 Natoma St.
RODMAN & CO., 420 Market St.
RYALS CO., K. M., CO., 461 Market St.
(See Adv. page 64.)
SAFETY SWITCHBOARD CO., 910 89th Ave., Oakland.
(See Adv. page 69.)
SALISBURY & ASSOCIATES, C. M., 1453 7th St.
SAMSON SALES CO., 420 Market St.
SANFORD CO., D. E., 1355 Market St.
SCHEIBERT & FUCHSMANN, 1485 Bayshore Blvd.
SCHLOSS MFG. CO., LTD., 540 Mission.
SINAI-JOHNSON, INC., 65 Ninth St.
SMEDLEY, A. B., 2701 21st St.
SMITH CO., CLAUDE B., 200 Davis St.
SMITH & ASSOCIATES, 1301 6th St.
SNYDERMAN, HARRY, 1355 Market St.
SOLOMAN, HARRY, 1355 Market.
SPECTOR CO., THE, 1355 Market St.
SQUIRES CO., 370 Fourth St.
STANLEY SALES CORP., 1122 Folsom St.
STONE CO., FRED J., 24 Manzanita Ave.
STONE CO., W. & B., 1355 Market St.
STRAWN CO., GEO. A., 420 Market St.
STROUT EQUIP. CO., 1174 Howard St.
SUES, YOUNG & BROWN, INC., 1355 Market St.
THOMAS CO., INC., F. A., 47 Second St.
THOMAS AGENCY, NELSON R., 1355 Market St.
TRIDENT ENGINEERING CO., 16 Beale St.
TRI-STATE SUPPLY CORP., 554 Bryant St.
(See Adv. page 37.)
TROJAN, INC., 1125 Mariposa
VAN GROOS, J. C., 210 Post St.
VAN LUVEN, H. H., 721 Bryant St.
VERMILIZA, ROBERT H., 1355 Market St.
VON STETTEN ASSOCIATES, 1355 Market St.
VOORHEES & COMPANY, W. R., 417 Market St.
WACHTEL, EMIL, 1485 Bayshore Blvd.
WALLACE, THOMAS, 320 10th St.
WALLACE CO., WALTER E., 435 Bryant St.
WALLACE & TIERNAN SALES CORP., 2180 Palon Ave.
WALTHAM, DeWITT & KRUSI, 632 Monadnock Bldg.
(See Adv. page 53.)
WEIDENTHAL-GOSLINER ELEC. WORKS, 353 10th St.
WESCO PUMP SALES CO., 85 Industrial
WESTERN FIBERGLAS SUPPLY CO., 739 Bryant St.
WESTERN HARDWARE & TOOL CO., 122 10th St.
(See Adv. pages 86, 89, 99.)
WESTINGHOUSE ELEC. SUPPLY, 201 Potrero.
WHITE & ASSOCIATES, GLENN B., 1355 Market.
WILCOX COMPANY, E. A., 277 7th St.
WILLIAMS, PAUL, 341 Hazelwood
WOOD COMPANY, FRED C., 1355 Market St.

San Gabriel

FORD CO., INC., T. A., 320 S. San Marino Ave.
HACHTEN CO., J. E., 8413 Las Tunas Drive
HILL CO., J. T., 420 S. Pine St.
RANDOLPH ENGINEERING CORP., 736 Santa Anita
(See Adv. page 40.)

San Leandro

BURRILL CO., P. J., 2131 Washington Ave.
McCORMICK, TROY J., 707 Rodney Drive

San Mateo

COCHRANE-BARRON CO., 2215 S. El Camino Real.
GOTT, D. J., 3412 Edison St.
HARRIS-KOETKE SALES, 204 E. Hillsdale Blvd.
KAUFMAN, JACK, 126 25th Ave.
NEWNAM, H. L., 56 41st Ave.
THALLON, ROBERT, P. O. Box 937
(See Adv. page 81.)

Santa Rosa

NATIONAL ELECTRIC SUPPLY, 100 4th St.

Sherman Oaks

JEWETT, SAMUEL O., 13537 Addison St.
LEDBETTER, GEORGE W., 15117 Ventura Blvd.
RUBIN, WALTER, 4685 Orion Ave.
WESTERN CONTROL EQUIP. CO., 4622 Van Nuys Blvd.

South Gate

DAVIDSON & ASSOCIATES, JOE, P. O. Box 108.

Van Nuys

SMITH, SETH W., 6858 Kester Ave., P. O. Box 229.

Whittier

FULLER CO., WM. H., 1038 Palm Ave.

ARIZONA

Phoenix

BENNDORF CO., WM., 221 E. Camelback Road
BENNETT ASSOCIATES, 1330 E. Georgia.
BOYD ENGINEERING CO., 1600 W. Jefferson
COULSON, ROY E., P. O. Box 9215
EDDY ELECTRIC, W. H., 957 E. Van Buren.
ELECTRICAL EQUIP. CO. OF ARIZ., First Ave. at Madison
ELECTRICAL SPECIALTY CO., 210 W. Adams
ENSIGN & KEMPSON, 4428 E. Washington
GARNETT YOUNG & CO., 345 E. Pasadena.
GRAYBAR ELEC. CO., 1700 No. 22nd Ave.
(See Adv. page 17.)
GRENDAHL & SON, O. J., 1933 E. Whitton
HANSEN CO., EDGAR G., 630 Security Bldg.
HARTLEY, BARNEY H., 708 Willetta West
(See Adv. page 95.)
INDUSTRIAL ELECTRIC PRODUCTS, INC., 212 S. 7th Ave.
LONG, MELVIN, 422 S. 7th Ave.
MacCRACKEN CO., J. C., 5545 N. Kay.
MATHEWSON, ROBERT S., 8325 N. 9th Ave.
MAYDWELL & HARTZELL, INC., 324 S. 2nd Ave.
(See Adv. page 55.)
NIXON, RALPH A., 5635 N. 16th St.
OSBORN, W. C., P. O. Box 6506.
PARRISH & JUSTICE CO., 3111 N. 34th Place
(See Adv. page 99.)
REDMOND SUPPLY COMPANY, J. E., 625 W. Madison St.
RITSMAN CAMPBELL, 340 E. Virginia
SHEFLER-KAHN CO., 240 S. 1st Ave.
SIEGMUND, FRANK M., P. O. Box 162
TWEEDY CO., R. E., 914 W. Madison
UTILITIES SUPPLY CO., 419 S. 7th St.
WARE & ASSOCIATES, JOHN ALLEN, 719 West Buchanan
WENDLING, RAY E., P. O. Box 3721

Scottsdale

DAVIDSON & ASSOCIATES, JOE, 623 E. 4th St.

Tucson

CENTRAL STATION ENG. CO., 2323 Aviation Highway
GOEBEL, P. WM., Rt. 6, Box 536
GRAYBAR ELEC. CO., 212 S. Park Ave.
(See Adv. page 17.)

COLORADO

Colorado Springs

PEYSER & CO., 1501 No. Weber

Denver

ALLEN & SON, MILTON W., 1863 Wazee St.
ANDERSON, E. C., 1883 Wazee
BACON'S, 1240 S. Elizabeth.
BELT & CO., C. D., P. O. Box 8836, University Park Sta.
BENNETT ASSOCIATES, 455 W. Wesley Ave.
BLINN CO., THE JAMES H., 1140 Speer Blvd.
BOWEN, RONALD G., 446 Broadway
BOYER, FLOYD H., P. O. Box 1751.
BRADY, LEWIS C., 2308 15th St.
CARPENTER CO., ALLEN B., 1314 Wazee St.
CLARK CO., BEN T., 1421 Court Place
CLINE & CO., 1314 Wazee St.
CLOOS, GREGG N., 977 Jackson.
CLUPHF, STAN, & ASSOCIATES, 7825 West Colfax Ave.
CONDON, HOWARD F., 3001 Elm St.
COOK CO., EDWIN P., 1863 Wazee
DAWSON, JIM, 1075 Galapago St.
DILLON, C. M., 1031 Bannock St.
DOUDON & CO., PAUL A., 1645 Wazee
DUNN, EDWIN C., 150 Park Place
E & M EQUIPMENT CO., 2415 15th St.
ELECTRIC MOTOR SUPPLY CO., 1646 Blake St
ELECTRICAL SPECIALTY CO., 2026 Arapahoe
ELLIOTT, CLYDE P., 661 Delaware St.
FLORANCE & ASSOCIATES, 2052 Humboldt.
GAER SALES, 1223 Quivas
GALL & CO., FRED, 2050 Humboldt St.
GENERAL ELECTRIC SUPPLY CO., 1429 18th St.
(See Adv. page 4.)
GRAYBAR ELECTRIC CO., INC.
104 Wazee Market
(See Adv. page 17.)
GUIRE, H. C., 715 S. York.
HAMBURGER CO., GEORGE, 1253 Pearl
HAMILTON & ASSOCIATES, R. F., 1236 Elati
HENDRIE & BOLTHOFF CO., 1635 17th St.
HOOD SALES AGENCY, 1133 W. 8th Ave., Lakewood
HYDE ELECTRONICS CO., 888 S. Lipan
HYTRONIC MEASUREMENT ASSOCIATION, 446 Broadway
JONES WASHING MACHINE SERVICE, RAY, 376 So. Broadway
(See Adv. page 112.)
KAMPHAUSEN COMPANY, DAN, Continental Oil Building.
(See Adv. page 97.)

KAUB & COMPANY, HUBERT, 1025 Santa Fe Dr.
KRIPPNER & POLLEY, No. 1 Downing
LANDES, ZACHARY & PETERSON, 275 Klamath St.
LARSON DISTRIBUTING CO., 550 Lincoln.
LEONARD CO., F. J., 1229 California St.
LITTELL SALES CO., PORTER, 1156 Bannock
McLOUD & RAYMOND, 5403 E. Evans.
MEISLAHN, RALPH, 1632 17th St.
MICHAEL & FRYE, INC., 3319 W. 36th Ave.
MILLER, GEORGE, 2601 W. 37th Ave.
MINE & SMELTER SUPPLY CO., 1422 17th St.
MOREY MERCANTILE CO., 16th & Wazee.
MOSS SALES CO., 1530 13th Ave., Greeley
MOUNTAIN STATES MACHY. CO., 1526 Blake St.
MUELLER, MARK G., 1644 Blake.
MUIR SALES, 421 Empire Bldg.
NELFRAN CO., 2013 So. Broadway
NELSON COMPANY, A. J., P. O. Box 5502.
O'BRIEN SALES, A. J., P. O. Box 1681
OLMSTEAD CO., HARVEY M., 3755 Blake.
PARKER CO., 4655 Colorado Blvd.
PEARSON CO., MEL, 1860 S. Acoma.
PEASE, FRED A., 4921 E. 38th.
PERLMUTH-COLMAN ASSOCIATES, 848 Equitable Bldg.
PETERSON CO., 4949 Colorado Blvd.
PORTER LITTELL SALES, 1156 Bannock
PUTNAM CO., INC., L. B., 1217 California St.
REAM CO., HARRY F., 1216 Santa Fe Dr.
REED & CO., L. S., 1018 Lawrence St.
REGIONAL SALES CO., 1719 Boulder.
REITZ SALES, 1324 Bellaire St., N. W. 6th Ave.
RICHARDS AND ASSOCIATES, 2415 15th St.
ROTH, JOHN, 1315 Jasmine St.
S & W ELECTRIC CO., 2144 Welton
SALES ENGINEERS, INC., 1440 11th St.
SCHMIDT SALES CO., 1024 Champa St.
SCHUMANN COMPANY, KENNETH B., 1073 Galapago St.
SLAYBAUGH-THOMPSON CO., 100 W. 13th Ave.
SLUMAN & COMPANY, D. H., 130 W. 12th Ave.
SOLEN CO., ALBERT M., 3029 E. 42nd Ave.
SPENCER & CO., PAUL R., 4000 York St.
STAIBLE & SONS, FRED E., 2046 Arapahoe.
STONE-HALL COMPANY, 3101 Walnut St.
VONIER, E. T., 1160 Elati St.
WARNER CO., J. M., 200 West 48th
WILD CO., E. C., 695 S. Garfield
WILLARD CO., Newell L., 2144 Welton
WILLIAMS CO., ALLEN I., 2263 S. Albion.
YOUNG'S ELEC. MFG. & SUPPLY CO., 2134 Curtis

NEW MEXICO

Albuquerque

A & A SUPPLY CO., P. O. Box 1516
BENNDORF CO., WM., 4204 Palo Duro N. E.
BLACK, RALPH B., 4716 Trumbull, S. E.
CARDER, JR. CO., THE JOHN, 1624 N. 1st St.
ELECTRIC SUPPLY CO., 609 No. Broadway
FRENCH CO., GENE, 120 San Pedro, S. E.
HYDE ELECTRONICS CO., 5206 Constitution Ave. N. E.
LAURSEN & CO., GORDON W., 1116 Dartmouth N. E.
McGILLAN SALES CO., P. O. Box 4013.
PEARCE & ASSOCIATES, JOE E., 925 Madison Ave. N. E.
THE SALES COMPANY, 1624 N. 1st. P. O. Box 808.

OREGON

Portland

BACH ELECTRIC, PETE, 1233 N. W. 12th Ave.
BALLANTYNE CO., W. G., 103 S. W. Front
BAXTER COMPANY, L. M., 1238 N. W. Glisan
BELUSKO, JAS. V., 2712 N. W. Raleigh
BENNETT CO., F. E., 426 N. W. 6th Ave.
BROWNING, WILLIAM N., 529 Henry Bldg.
BRUCE-EMMET CO., 830 S. E. Alder
BURCHAM COMPANY, DON H., 510 N. W. 19th Ave.
(See Adv. page 80.)
CARLSON, FRED, 935 N. W. 12th
CAVANAUGH AGENCIES, J. M., 1132 N. W. Glisan
CHEMNITZ COMPANY, FRED G., 1310 S. W. Alder St.
COAST ELECTRIC & MFG. CO., 1733 N. E. 7th Ave.
CONNELLY COMPANY, F. B., of Oregon, 905 N. W. 12th Ave.
COTTRELL CO., WM. J., 4000 S. W. Macadam Ave.
CRESS CO., W. H., 201 Concord Bldg.
DEWAR-GIBBS CO., 901 First Newberg
DIRKS & CO., 416 N. W. 14th Ave.
DONAL CO., P. O. Box 7013
DURKIN, W. T., 9108 S. W. 50th Ave.
EDSTROM, J. E., 1224 S. W. Morrison St.
ELECTRIC SPECIALTY CO., 1224 S. W. Morrison
ENGLISH & ASSOCIATES, R. C., 3814 N. E. Wasco St.
EULER CO., HARRY M., 2811 N. E. Glisan.
GARLAND-AFFOLTER ENG. CORP., 1233 N. W. 12th Ave.
GARNETT YOUNG & CO., 1238 N. W. Glisan
GENERAL ELEC. SUPPLY CO., 300 N. W. 14th.
(See Adv. page 4.)
GRAYBAR ELECTRIC CO., INC.
Park & Flanders Sts.
(See Adv. page 17.)
GLEASON & ASSOCIATES, DONALD S., 629 N. Russett.
GUENTHER-TATE, 139 S. E. Taylor St.
HAWTHORNE ELECTRONICS, 700 S. E. Hawthorne.
HENKEL SALES, F. C., 317 Builders Exchange Bldg.
HOFFMAN, GEORGE L., 3007 S. W. Nebraska
JOHNSTON, J. K., 6405 N. E. 15th Ave.
JOSLYN PACIFIC CO., 1523 N. W. Kearney St.
KEARNS, JAMES L., 6055 N. E. Glisan.
KEELER, WHITE—PORTLAND, 322 N. W. 4th Ave.
KRAFT CO., GEORGE, 1501 N. W. Kearney St.
LEGG CO., RICHARD, 3834 S. E. Milwaukie Ave.
LEVIN, M., 205 N.W. 10th
(See Adv. page 26.)
LYNN & BROOKS, 9931 N. E. Mason
MARWOOD LTD., 209 S. W. First Ave.
MAYDWELL & HARTZELL, INC., 2318 N. W. Vaughn.
(See Adv. page 55.)
MILLER, H. C., 4550 N. E. Alberta.
MINTHORNE CO., LEONARD L., 7521 N. E. Glisan
MONTGOMERY BROS., 1632 N. W. Johnson St.
(See Adv. page 48.)
NORTHWEST SALES CO., 1603 N. W. Johnson.
OUSLEY PAUL S., 10710 S. W. Elysium Ave.
PACIFIC ELECTRIC SALES CO., 140 S. E. 28th Ave.
PAUL CO., VIC., 510 N. W. Hoyt
POLICH, INC., ANDREW L., 734 N. W. Glisan St.
PROBY & ASSOCIATES, WM., 1308 N. W. Everett
RIGGS, INC., C. E., 317 N. W. Broadway.
SANDERLIN CO., 56 S. E. Belmont.
SCHULTER, JOHN A., 411 Weatherly Bldg.
SHAFFER & NELSON, W. 1835 Broadway.
SIMMONS CO., BLAND F., 4350 S. W. 86th.
STEWART CO., JAMES P., 821 N. W. Flanders
STUBBS ELECTRIC CO., 33 N. W. Park Ave.
(See Adv. page 78.)
TAYLOR, D. C., P. O. Box 4224.
TUDOR & ASSOCIATES, INC., J. A., 1004 S. E. Belmont
TURNER & CO., WM. S., 432 Pacific Bldg.
WEBER CO., DALE G., 8 S. E. Clay
WELLS CO., WAYNE C., 605 N. E. Glisan.
WESTINGHOUSE ELEC. SUPPLY CO., 134 N. W. 8th Ave.
WHEAT & SON, W. W., P. O. Box 4251.
WHITE, E. RUSSELL, 3149 N. E. Sandy Blvd.
WIANT PRODUCTS CO., 1231 N. W. Hoyt St.
ZAUGG, FRED S., 907 N. W. Irving.

UTAH

Salt Lake City

ARIEL DAVIS SUPPLY CO., 171 West So. Temple
BENNETT ASSOCIATES, 19 W. South Temple
BINTZ CO., W. H., 433 W. 3rd So. St.
BRUCE-EMMETT CO., 1630 Sherman Ave.
CAMPBELL, ELSEY, 1926 Sheridan Road
CHRISTENSEN, J. R., 247 E. 5th South
CLINE & CO., W. G., 1501 S. 23rd St.
COFFIN, E. C., 1661 E. 48th St.
CONELY ENG. CO., 165 So. 1st West St.
DARGER CO., THE, 211 South 2nd West St.
EARL INC., GLENN, 245 South 1st West
ELECTRIC SPECIALTY CO., 2588 Simpson Ave.
ELGGREN & SONS CO., A. J., 428 So. West Temple
EVANS, C. L., 181 First Ave.
FLINT DISTRIBUTING CO., 316 West 2nd So.
GATES CO., 200 So. Main St.
GENERAL ELECTRIC SUPPLY CO., 312 West 2nd South St.
(See Adv. page 4.)
GNADT, W. E., 507 McIntyre Bldg.
GRAYBAR ELECTRIC CO., INC. 336 N. 3rd West St.
(See Adv. page 17.)
HARRISON CO., WM. Z., 436 Atlas Bldg.
JONES CO., J. HENRY, 120 Apricot Ave.
(See Adv. page 51.)
LAGERSTROM CO., KEITH, 1225 E. 8750 S., Sandy
MERRILL, DAVID M., 192 N. First East, Farmington
MORTON SALES CO., 107 West So. Temple
NICKERSON MACHINERY CO., 271 S. W. Temple St.
PACE TURPIN & CO., 726 So. 3rd West St.
REYNOLDS CO., J. W., 1481 So. Main
RITER ENGINEERING CO., Kearns Bldg.
SALES ENGINEERS, 2269 McClelland.
SILVER COMPANY, CLARENCE W., 550 West 7th South St.
SLUSSER, LEONARD M., 318 Dooly Bldg.
SPENCER & CO., 210 W. 3300 South
STANDARD SALES CO., 243 E. Third South
STEVENS SALES CO., 1482 Major St.
STONE, CARLOS W., 2003 Parley's Blvd.
TRINNAMAN CO., R. S., 165 S. First West
UNITED ELEC. SUPPLY, 117 W. 4th South St.
UTILITY ENGINEERS, INC., 630 Dooly Bldg.
WESTERN SALES SERVICE, 407 Phillips Petroleum Bldg.
WESTINGHOUSE ELEC. SUPPLY CO., 210 Rio Grande St.
WILLIAMS, GRITTON & WILDE, 204 Dooly Bldg.

WASHINGTON

Seattle

ALLIED ELECTRICAL AGENCIES, 1431 Minor Ave.
BACKER COMPANY, JAMES J., 221 W. Galer

BALLINGER CO., R. L., 503 Maritime Bldg.
BAXTER CO., L. M., 908 Lowman Bldg.
BEACON SALES CO., Merchandise Mart.
BEST LINEMEN'S SUPPLY CORP., 541 1st Ave. South (See Adv. page 85.)
BLENNER, BEN E., 16715 10th S. W.
BOSCOE SALES CO., 550 Mercer
BRANOM & LEILAND INSTR. CO., 2137 2nd Ave.
BRUCE-EMMET CO., 1016 1st Ave.
BURCHAM CO., DON H., 422 1st Ave. West (See Adv. page 80.)
CAMPBELL CO., H. D., 220 9th North
CARLSON, FRED W., 1201 Dexter.
CARROLL, EDGAR, 2727 First Ave.
COLLINS-GILLETT CO., 2501 Crestmont Place
CONNELLY COMPANY, F. B., 1015 Republican St.
DENNY CO., H. M., 111 W. Harrison St.
EICHER & COMPANY, 5 West Harrison St.
ELECTRIC AGENCIES, 506 2nd Ave.
ELECTRICAL SPECIALTY CO., 2406 First Ave. S.
ENGLISH, R. C. & ASSOCIATES, 4229 122nd Ave. S. E., Bellevue
EVANS, C. L., Terminal Sales Bldg.
GARLAND-AFFOLTER ENG. CORP., 2603 Western Ave.
GARNETT YOUNG & CO., 1928 1st Ave. South.
GENERAL ELECTRIC SUPPLY CO., 1212 1st Ave. South (See Adv. page 4.)
GILLETT CO., COLLINS H., 2501 Crestmont Pl.
GILLETTE & McLAREN, 2501 Crestmont Pl.
GLEASON & ASSOCIATES, DONALD S., Wilsonian Apt. Hotel, E. 47 and University Way
GRAYBAR ELECTRIC CO., INC. King & Occidental (See Adv. page 17.)
GUENTHER & TATE CO., 123 Queen Anne Ave., Queens.
HAGGARD, PAUL K., 4431 North 7th St.
HAIGHT CO., FRED H., 3212 Eastlake.
HEINZ & WELLS, 1500 Westlake N.
HENDREY CO., W. R., Smith Tower.
HOGENSON, OSCAR, 95 Connecticut.
HOWELL SALES CO., 2029 McGilvra Blvd.
INSTRUMENT LABORATORY, INC., 934 Elliott Ave. W.
JAEGER, A. H., 1906 Bigelow Ave., North.
JENSEN COMPANY, VERNER O., 2616 Second Ave.
JONES, ROBT. E., 444 Dexter Horton Bldg.
JOSLYN PACIFIC CO., 2424 First Ave. So.
KEELER, WHITE INC., 1041 6th Ave. So.
KING COMPANY, C. A., 2323 2nd Ave.
KITCHEN, INC., J. WEBB, 2115 2nd Ave.
LAMAR, L. B., 1246 1st Ave. South.
LANPHEAR CO., WILLIAM R., 2823 35th West.
LEE COMPANY, DAVE M., 2517 Second Ave.
LE RICHE, R. E., 422 Smith Tower
LOVSTED & CO., INC., 4000 W. Marginal Way
LUNDIN & CO., D. H., 1127 East Northlake
LYNN & BROOKS, 3837 47th S. W.
MARSH AGENCIES, 2601 1st Ave.
MARWOOD, LTD., 1714 First Ave., South.
MAXWELL & ASSOCIATES, Northern Life Tower
MAYDWELL & HARTZELL, INC., 306 Dexter Ave. (See Adv. page 55.)
McCUNE-MERIFIELD, 909 Western Ave.
McDOUGALL CO., J. C., 520 First Ave., South.
McLAREN, GEO. L., Arctic Bldg.
MERRITT CO., RON, 120 West Thomas St.
METCALF & CO., INC., JAMES I., 701 United Pacific Bldg. (See Adv. page 29.)
MODERN GLASS HEATING CO., 3612 1st South.
MONTGOMERY BROS., 911 Western Ave. (See Adv. page 48.)
MONTLE, R. R., 1864 S. 120th St.
MUIR, AL, 81 Yesler Way
MUSGRAVE & CO., MERRILL N., 2019 3rd Ave.
MUTH-RICHARDS CO., 1804 Bush Place.
NORRIS COMPANY, GEORGE D., 3010 First Ave.
NORTH PACIFIC ELECTRIC AGENCIES, 615 Lloyd Bldg.
NORTHWEST APPLIANCE DIST., 3433 Airport Way.
NORTHWEST DISTRIBUTORS, 1864 South 120th
NORTHWESTERN AGENCIES, INC., 4130 First Ave. South.
NORTHWESTERN PRODUCTS CO., 6098 Riverton Heights.
NORWEST CO., 330 2nd Ave. West.
PACIFIC COAST HEATING & APPL. CO., Foot of Main St.
PACIFIC NORTHWEST AGENTS, 1016 1st Ave. So.
PARAMOUNT AGENCIES, North 12 Lee St.
PARSONS & CO., C. B., 3028 First Ave.
PENNING, J. R., 1814 Smith Tower.
PLATT, JOHN C., 111 Bell St.
PORTER CO., BURT C., 1209 Poplar Place.
POZZA & ASSOCIATES, A. G. "ANDY", 6112 Ranier Ave.
PRICE COMPANY, W. MONTELIUS, 524 1st Ave., South.
PROBY BROTHERS, 2915 13th S. W.
PRUZAN CO., JACK, 109 Jackson St.
RADIO TELEVISION & APPL., INC., 510 Westlake North.
RAYMER COMPANY, L. L., 911 Western.
ROBEN CO., W. A., 1001 Westlake Ave., North.
ROBINSON DISTRIBUTING CORP., 1400 Elliott Ave. W.
RYBERG & ASSOCIATES, ROY E., 2522 35th Ave. W.
SANDERLIN COMPANY, 129 1st Ave. West.
SANFORD CO., D. E., 2521 2nd Ave.
SCHACK & CO., ED. B., 2216-18 1st Ave.
SCHARR, FREEMAN CO., 1500 Westlake Ave. N.
SHAFFER & NELSON, 312 Occidental Ave.
SLATER & ASSOCIATES, A. C., 915 Terminal Sales Bldg.
SPARKS, JAMES D., 7331 W. Green Lake Way.
STANDARD ELECTRIC SALES, 204 W. Lucile
STANDARD EQUIPMENT SALES, 203 W. Thomas St.
STAR MACHINERY CO., 241 Lauder
STONE CO., W. T., 1717 Westlake North
STROHECKER CO., F. A., 2207 1st Ave. So.
STROUM, S. N., 1612 Broadway
STUMPH, J. H., 1000 Fourth Ave., South.
TECHNICAL SALES CO., 1731 First South
TIERNEY ELECTRICAL MFG. CO., 2713 1st South.
TRANSPORT TRAILER & EQUIP. CO., INC., 3400 Sixth Ave., South.
TRI-STATE SUPPLY CO., 322 Occidental Ave. (See Adv. page 37.)
TUDOR, J. A., & ASSOCIATES, INC., 2605 Western Ave.
WATKINS, J. W., 605 Skinner Bldg.
WATSON CO., T. T., 508 5th Ave., South.
WEDEL CO., FRANK, 3215 Western Ave.
WESTINGHOUSE ELEC. SUPPLY CO., 1051 1st Ave., South.
WHEAT & SON, W. W., 2219 4th Ave.
WIDDEKIND CO., 222 1st Ave., N.
WILCOX, E. A. CO., 913 Arctic Bldg.
WILL, E. A., 534 1st Ave., South.
WINIKOFF CO., NEIL, 2700 Beacon
WINNINGHAM & CO., HAROLD, 1117 2nd Ave.
WOOD, THOMAS S., 220 9th Ave.

Spokane

BRUCE-EMMETT CO., No. 5293 Drumheller
GRAYBAR ELECTRIC CO., INC. West 1033 Gardner Ave. (See Adv. page 17.)
CONNELLY COMPANY, F. B., 340 West Trent St.
HEATING ASSURANCE, INC., E. 124 Augusta.
HENDRICKSON & ASSOCIATES, ERNEST G., 119 Post.
MAYDWELL & HARTZELL, INC., 121 S. Monroe. (See Adv. page 55.)
MILLS CO., INC., W. G., So. 1206 McClellan St.
MONTGOMERY BROS., INC., 5103 N. Hawthorne (See Adv. page 48.)
NIELS CO., INC., 2101 N. Airport St.
NELSON MECHANICAL EQUIP. CO., Box 5026.
NORTHWEST APPLIANCE DISTRIBUTORS, 1015 W. Riverside
PRUDENTIAL DISTRIBUTORS, INC., So. 151 Stevens
SANDERLIN CO., 4829 W. Hoffman Place
SHAFFER & NELSON, N. 2205 Monroe St.
STANDARD SALES, INC., 1219 W. First.
STAR MACHINERY CO., E. 415 Sprague Ave.
TINLING & POWELL, E. 706 Sprague Ave.

Tacoma

CHASE & CO., R. E., P. O. Box 1414.
HOME ELECTRIC CO., 1316 A St.
GRAYBAR ELEC. CO., 2112 "A" St. (See Adv. page 17.)
LOVE ELECTRIC CO., 732 Pacific Ave.
NORTHWEST SALES & ENG. SERVICE, 1003 Washington Bldg.
STENSEN, M. A., 2330 E. 11th St.

Vancouver

BILL HORNING SALES, 902 Friedel Ave.

HAWAIIAN ISLANDS

Hilo

WENCE, E. G., Box 1695.

Honolulu

BARGION, HUGH L., P. O. Box 3679
BUEL, JAMES HASTIN, P. O. Box 558.
CABOT & ASSOCIATES Mail, P. O. Box 3708 (See Adv. page 96.)
DOUGHERTY ENTERPRISES, 149 Kaimi, Kailua
FERRY CO., JIM P., 1169 Kapiolani
GENERAL PRODUCTS CO., 1283 Kapiolani Blvd.
LINZER, ALFRED, 1507 Kapiolani
MAKINNEY (Hawaii), P. O. Box 1577
PIETY, GENE, 2030 Home Rule St.
STUBENBERG LTD., A. F., 637 Pokukaine

BRITISH COLUMBIA

Vancouver

ALCOCK, DOWNING, WRIGHT LTD., 896 Cambie St.
BUDD AGENCIES LTD., W. C., 521 Beach Dr., Dollarton, B. C.
BUNSTON LTD., 2532 Yew St.
COCHRANE-STEPHENSON, 1324 Franklin Broadway
MITCHELL SPECIALTIES, LTD., MORTON, 561 W.
PACIFIC CONTROLS, 1238 Seymour St.
RENOLD—Coventry, Ltd., 1066 Seymour St.
THOMPSON LTD., CHAS. L., 3092 Woodbine Drive

DIRECTORY of APPLIANCE SERVICE and REPAIR PARTS

A listing of electrical appliance manufacturers' Western service station and parts depots.

ABC HOUSEHOLD WASHER & DRYER (See Altorfer Bros. Co.)

ACME ELECTRIC HEATING CO., 1205 Washington St., Boston 18, Mass.
(Acme, Acrom, Acrod, Cast-X, Heetmor heaters)
Factory service only.

ACME LITE PRODUCTS CO., Congers, N. Y.
("Magic Arm"—portable fluorescent desk lamp)
Factory service only.

ADMIRAL CORP., 3800 W. Cortland St., Chicago 47, Ill.
(Admiral refrigerators, freezers, air conditioners, moisture conditioners, electric ranges, dishwashers, television, radio, record changers, stereophonic hi-fidelity, also parts for Stewart-Warner refrigerators and ranges)
Distributors:
Phoenix: Arizona Hardware Co., First St. and Jackson, P. O. Box 2110
Fresno: Don Anderson, 2530 California
Los Angeles: Admiral Distributors, Los Angeles Division, P. O. Box 2092, Terminal Annex
San Diego: Admiral Distributors, San Diego Div. of Admiral Corp., P. O. Box 1270, 1270 Columbia St.
San Francisco: Admiral Distributors, San Francisco Division, 495 Beach St. (7)
Denver: Admiral Distributors, Denver Division, 1140 W. 5th Ave. (4)
Butte: Treasure State Gas & Electric Co., 827 S. Montana St.
Albuquerque: Cunningham Distributors Inc., 615 Haines, N. W.
Portland: Seaport Appliance Inc., 3055 N. W. Yeon Ave.
El Paso: Cunningham Distributing Inc., 2225 Mills St.
Salt Lake City: ZCMI Wholesale Distributors, 1665 Bennett Road
Seattle: John E. Amberg Co., 757 Harrison St.
Spokane: Neil Distributors Inc., 210 N. Ralph St.
Honolulu: Berebeth Corp. Ltd., 505 Kamani

AIR CONTROLS INC., Div. of The Cleveland Heater Co., 2310 Superior Ave., Cleveland 14, Ohio
(Rex air conditioning blowers, furnace blowers, attic fans, exhaust fans, window vent fans)
Factory service only.

AIR-WAY INDUSTRIES, 2101 Auburn Ave., Toledo 1, Ohio
(Air-Way sanitizor, Air-Way suction polisher)
Branch Offices:
Phoenix: 2450 E. McDowell Road
Bakersfield: 1816 L St.
Fresno: 3118 Tulare St.
Glendale: 234 N. Glendale (4)
Los Angeles: 2500 W. 6th St.
Riverside: 3945 Market St.
San Diego: 259 Spreckles Bldg.
San Francisco: Room 301, 717 Market St.
Boise: 1410 Idaho St.
Portland: 1017 S. W. Washington St. (5)
Salt Lake City: 409 Dooly Bldg. (1)
Seattle: 109 Virginia St.
Spokane: N. 1607 Division St.

AJAX ELECTRIC CO., 101 Allen, Philadelphia 23, Pa.
(Ajax-Hultgren Electric Salt bath furnace)
Distributors:
Los Angeles: A. W. Nash, 2112 S. Atlantic Blvd. (22)
San Francisco: Howard & Co., P. O. Box 506, South San Francisco
Denver: E & M Equipment Co., 2415 15th St. (2)
Seattle: H. E. Hartley Co., 230 Hudson St. (4)

ALABAMA MFG. CO., 1201 3rd Ave. N., Birmingham 4, Ala.
(Gem Dandy electric butter churn)
Factory service only.

ALLIANCE MFG. CO. INC., Lake Park Blvd., Alliance, Ohio
(Alliance motors, Tenna-Rotor and Lift-A-Dor garage door operators, fans, frypans, automatic can opener)
Factory service and supply only.

ALTORFER BROS. CO., Peoria, Ill.
(ABC household washers and dryers)
Distributors and Service Stations:
Phoenix: Central Washer Service, 241 S. Central Ave.; Albert Mathias & Co. Inc., 305 S. 2nd*
Tucson: Complete Auto & Home Supply Co., 530 N. Stone
Long Beach: Home Service Co., 2100 E. 4th St.
Los Angeles: Electrical Appl. Service Corp., 1441 E. Washington Blvd. (21); Washing Machine Parts Co., 1241 S. Hope St.
Oakland: Electrical Appliance Service Corp., 4238 Broadway; Yates Service Co., 336 E. 8th St.
Sacramento: Al Bedard's Parts Supply, 1626 N. C St.
San Bernardino: Citrus Belt Washing Machine Parts Co., 837 Colton Ave.; Electrical Appl. Service Corp., 269 S. Arrowhead Ave.
San Diego: Electrical Appliance Service Corp., 302 17th St.; Washing Machine Parts Co., 1743 India St.
San Francisco: Washing Machine Parts Co., 1275 Folsom St.; Electrical Appl. Service Corp., 1434 Howard St.; Kaemper & Barrett, 233 Industrial St.
San Jose: Tom Doyle Co., 199 Bassett St.*
Denver: Ray Jones Washing Machine Co., 376 S. Broadway; Niles Washing Supply Co., 238 S. Broadway
Burley: Lamar-Davis Service, 120 E. 5th
Pocatello: Appliance Service Center, 708 S. Main
Butte: Treasure State Gas & Electric Co., 827 S. Montana St.*
Albuquerque: Albert Mathias & Co., Inc., 1900 7th St. N. W.*
Portland: W. L. May Co., 215 N. W. Park Ave.; W. T. Dyke & Co., 12 S. E. 28th Ave. (15)
El Paso: Albert Mathias & Co. Inc., 113 S. Mesa St.*
Salt Lake City: A-1 Master Electric, 203 E. 5th St.; Intermountain Appliance Service, 708 S. State; Standard Supply Co., 225 E. 6th South St.
Seattle: Appliance Parts & Service C., 214 Stewart St. (1); Schwabacher Hardware Co., 401 1st Ave. S.*
Spokane: Appliance Parts & Service, 348 N. Wall St.

*Distributor

Tacoma: R. E. Chase & Co., 2332 E. 11th St.
Honolulu: American Factors Ltd., Machinery & Equipment Dept., P. O. Box 3230

AMERICAN BEAUTY ELECTRIC IRONS (See American Electrical Heater Co.)

AMERICAN ELECTRICAL HEATER CO., 6110 Cass Ave., Detroit 2, Mich.
("American Beauty" electric irons)
Parts and service:
Los Angeles: Electrical Appliance Service Corp., 1441 E. Washington Blvd. (21)
San Diego: Electrical Appliance Service Corp., 302 17th St. (2)
San Francisco: Electrical Appliance Service Corp., 1434 Howard St. (3)
Denver: Midwest Electric Service Co., 1126 Santa Fe Drive
Portland: Morrison Elec. Service, 1206 S. W. Washington
Salt Lake City: Appliance Service Center, 57 Richards St. (1)
Seattle: Appliance Parts & Service Co., 216 Stewart St. (1)
Spokane: Appliance Parts & Service Co., 348 N. Wall St.

AMERICAN IRONING MACHINE CO. (See Speed Queen, a Division of McGraw-Edison Co.)

AMERICAN MOTORS CORP., 14250 Plymouth Rd., Detroit 32, Mich.
(Kelvinator refrigerators, electric ranges, home freezers, automatic and wringer washers, electric clothes dryers, commercial refrigerating equipment, kitchen cabinets, cabinet sinks, garbage disposers, room air conditioners, electric water heaters; Leonard refrigerators, electric ranges, home freezers, electric water heaters, room air conditioners, dishwashers)
Distributors:
Phoenix: Elec'l Equipment Co. of Ariz., 1st Ave. at Madison, P. O. Box 4185
Los Angeles: Kelvinator Division, American Motors Sales Corp., 2211 S. Davie Ave. (22)
Oakland: Kelvinator Division, American Motors Sales Corp., 2325 E. 12th St. (1)
Denver: Kelvinator Division, American Motors Sales Corp., 3660 E. 40th St.; Ray Jones Washing Machine Co., 376 S. Broadway (repair parts)
Billings: Taylor Distributing Co., 4148 First Ave. S., P. O. Box 1116
Albuquerque: Charles Ilfeld Co., 200 N. 1st St.
Portland: Kelvinator Division, American Motors Sales Corp., 2012 N. W. Vaughn St.
El Paso: Momsen-Dunnigan-Ryan Co. Inc., 800 E. Overland St.
Salt Lake City: Kelvinator Division, American Motors Sales Corp., 506 S. Main (1)
Seattle: Kelvinator Division, American Motors Sales Corp., 500 Westlake, N. (9)

Ray Jones Washing Machine Company
376 South Broadway, Denver, Colo.
When your dealers ask you **WHERE?** Say **"RAY JONES"**
in Denver for Parts and Supplies for
all makes of washers, dryers and ironers
See our listings under Manufacturers' name in
Directory of Appliance Service & Repair Parts this issue
We are the only one-stop source of supplies and parts in this area
Member of Appliance Parts Jobbers Assn.

ALUMINUM GOODS MFG. CO. (See Mirro Aluminum Co.)

AMANA REFRIGERATION INC., Amana, Iowa
(Amana food freezers and room air conditioners)
Distributors:
Phoenix: Gough Industries Inc., 221 S. 9th Ave.
Fresno: Don Anderson Inc., 2500 California
Los Angeles: Gough Industries Inc., P. O. Box 2768, Terminal Annex
San Diego: Hoffman Sales Div., Hoffman Laboratories Inc., 446 W. Beach St.
San Francisco: Kaemper & Barrett, 233 Industrial St., P. O. Box 969
Denver: The Parker Co., 4655 Colorado Blvd.
Helena: Midland Dist. Co., 2316 First Ave. N.
Portland: Lou Johnson Co. Inc., 1506 N. W. Irving
Salt Lake City: ZCMI Wholesale Distributors, 1665 Bennett Road, P. O. Box 1109
Seattle: Lenihan Dist. Co., 151 Mass. St.

AMERICAN AIR FILTER CO. INC., 215 Central Ave., Louisville 8, Ky.
(Air filters, dust control, engine and compressor equipment)
Service Stations:
Phoenix: Hennesy Equipment Sales, 1612 W. Weldon St.
Los Angeles: AAF Co. Inc., 6175 York Blvd.
Denver: E & M Equipment Co., 2415 15th St.; Herman & Von Rosenberg, 1051 11th St.
Missoula: W. M. Walterskirchen Co., 107 E. Main.
Albuquerque: Boyd Engineering Co., 112 Granite Ave., N. W.
El Paso: Boyd Engineering Co., 609 Laurel St.
Portland: Benz Co., 320 S. W. Stark St.
Salt Lake City: Midgley-Huber, 44 W. 8th South St.
Seattle: R. E. Chase Co., 418 Vine St.
Spokane: Nelson Mechanical Equipment Co., E. 124 Augusta Ave.

AMERICAN TELEVISION & RADIO CO., 300 E. 4th St., St. Paul 1, Minn.

ANDREA RADIO CORP., 27-01 Bridge Plaza N., Long Island City, N. Y.
(Andrea Sharp Focus television, balanced high fidelity and radio)
Factory service only.

APPLIANCE SERVICE CO., 1516 E. Lake St., Minneapolis 7, Minn.
(Servicing for General Mills home appliances)
(Tru-heat automatic iron, steam ironing attachment, double automatic toaster)

Service Stations:
Tucson: Grabe Electric Co., 26 E. Congress St.
Bakersfield: Urner's Appliance Center, 212 21st St.
Fresno: Leonard F. Ballmer, 2430 Stanislaus
Long Beach: Dean & Hoffman, 221 American Ave.
Los Angeles: Electrical Appliance Service Corp., 1441 E. Washington Blvd.
San Bernardino: Electric Appliance Service Corp., 269 S. Arrowhead Ave.
San Diego: J. F. Zwiener Electrical Co., 1242 First Ave.
San Francisco: Electric Appliance Service Co., 1434 Howard St.
Denver: Western Repair & Electric Co., 1203 California St.
Boise: Boise Cyclery, 208 N. 9th St.
Butte: Radio Engineering & Service Inc., 219 W. Park St.
Reno: Moltzen & Harmer, 275 S. Virginia
Albuquerque: Appliance Service Center, 5505 Silver Ave., S. E.
Portland: Morrison Electric Co., 1206 S. W. Washington
El Paso: Wayne M. Tinkler Co., 2731 E. Yandell
Salt Lake City: Appliance Service Center Inc., 57 Richards St.
Seattle: Howell Electric Supply & Service Co., 622 Union St.
Spokane: Appliance Parts & Service Co., 348 N. Wall St.

ARMSTRONG PRODUCTS CORP., Huntington 12, W. Va.
(Ironers, electrical specialties)
Service Stations:
Los Angeles: Elec. Appl. Service, 1441 E. Washington Blvd. (21)
San Diego: Elec. Appl. Service Co. of San Diego, 302 17th St.
San Francisco: P & D Service Center, 667 Howard St.
Denver: Midwest Elec. Service Co., 1124 Santa Fe Drive
Portland: W. L. May Co., 215 N. W. Park Ave.
Seattle: Appliance Parts & Service Co., 214 Stewart St.

ARVIN INDUSTRIES INC., Arvin Electronics & Appliance Division, Columbus, Ind.
(Arvin electric housewares, radio and monographs)
Service Stations:
Long Beach: California Electric Service, 1407 E. 4th St.
Los Angeles: Electrical Appliance Service Corp., 1441 E. Washington Blvd.; Western States Electric Service Co., 5707 Santa Monica Blvd.; California Electric Service, 832 S. Alvarado
Pasadena: California Electric Service, 2594 E. Colorado
Sacramento: Lamco Electric, 1415 21st St.
San Bernardino: Electrical Appliance Service Corp., 269 S. Arrowhead Ave.
San Diego: Electrical Appliance Service Corp., 307 17th St.
San Francisco: Appliance Service Factors, 123 Steuart St. (5)
Santa Ana: California Electric Service, 117 S. Bristol
Van Nuys: California Electric Service, 5761 Van Nuys Blvd.
Denver: Midwest Electric Service Co., 1124-26 Santa Fe Drive (4)
Boise: Boise Cyclery, 208 N. 9th St.
Butte: Radio Eng. & Radio Service, 219 W. Park St.
Albuquerque: Willmore Appliance Wholesalers, P. O. Box 8127
Portland: Morrison Electric Co., 1200 S. Washington (5)
El Paso: Wayne M. Tinkler & Co. Ltd., 2737 E. Yandell
Salt Lake City: Appliance Service Center, 57 Richards St.
Seattle: Hooper Electric Co., 215 Marion St. (2); A Appliance Co., 610 Fine St.
Spokane: Spokane Appliance Repair, W. 611 2nd Ave.
Tacoma: Ajax Electric Co., 747 Fawcett Ave. (3)

ASSOCIATED PRODUCTS INC., 20 S. Ontario St., Toledo 2, Ohio
(Akron electric cooking equipment)
Service Stations:
Los Angeles: Sterling Service, 929 S. Grand Ave. (15)
San Francisco: Dahl-Beck Electric Co., 586 Howard St.; California Electric Service, 168 1st St. (5)
Portland: Arco Electric Service, 1032 S. W. Stark St.
Spokane: Spokane Appliance Repair, S. 173 Wall St. (8)

ASTRAL REFRIGERATOR DIVISION, Morphy-Richards Inc., 232 S. Van Brunt St., Englewood, N. J.

ATLAS TOOL & MFG. CO., 5147 Natural Bridge, St. Louis 15, Mo.
(Atlas Aire rotary mowers, barbecue braziers, window exhaust fans)
Service Stations:
Los Angeles: Pennsylvania Lawn Mower Shop, 4518 Santa Monica Blvd.
Riverside: Calvert R. Erwin Co.
Tarzana: Tarzana Feed Supply, 1845 Ventura Blvd.

AUTH ELECTRIC CO. INC., 34-20 45th St., Long Island City 1, N. Y.
(AuthOtone door chimes, signaling systems)
Parts furnished from factory.
Service Stations:
Phoenix: Ka-Tone Electronic Sales Co., 4518 N. 18th Drive
Los Angeles: Acme Corp., 6915 E. Slauson Ave.
San Francisco: Acme Corp., 82 Beale St. (5)
Denver: Jim Dawson Co., 1075 Galapago St. (4)
Farmington: David M. Merrill, 192 N. 1st E.

AUTOMATIC CONTROLS CORP., 2390 Winewood, Ann Arbor, Mich.
(Electric clock timing controls and defrosters)
Factory service only.

BAR-BROOK MFG. CO., P. O. Box 6638, Cedar Grove Station, Shreveport, La.
(Attic and window fans)
Factory service only.

BARLOW & SEELIG MFG. CO. (See Speed Queen, a Division of McGraw-Edison Co.)

BARTON CORP., West Bend, Wis.
(Washing machines)
Repair Parts:
Denver: Ray Jones Washing Machine Co., 376 S. Broadway

BASTIAN-MORLEY CO. INC., La Porte, Ind.
(Bamoco water heater)
Factory service only.

BENDIX HOME APPLIANCES (See Philco Corp.)

BERKO ELECTRIC MFG. CORP., 212-40 Jamaica Ave., Queens Village 28, N. Y.
(Glass radiant heating products)
Distributors:
Phoenix: Phoenix Electric Supply Co., 1126 E. Washington
Tucson: Tucson Electric Supply Co., 523 E. 10th St.; Hussar Electric Supply Co., P. O. Box 4975
Bakersfield: Kern Electric Dist., 3830 Chester Ave.
Eureka: North Coast Mercantile Co., Foot of D St.
Los Angeles: Calif. Wholesale Elec. Co., 2548 Yates Ave.
Redding: Valley Electric Co., 1117 Parkview
Sacramento: Valley Electric Co. of Sacramento, 1831 18th St.
San Diego: Coast Electric Co., 744 G St.
San Francisco: Phillips & Edwards Electric Corp., 265 Vermont St.; Empire Supply Co., 1135 Mission St.
Stockton: Valley Electric Co. of Stockton, 630 N. Grant St.
Denver: General Electric Supply Co., 1429 18th St.; Poindexter Electric Co., 1431 Delaware St.; Rite Lite Supply Co., 2826 N. Speer Blvd.; Ryall Electric Supply Co., 500 Lincoln St.
Grand Junction: Livran Electric Supply Co., 806 South Ave.
Pueblo: American Electric Co., 310 S. Main
Boise: Afton-Lemp Electric Co., 610 S. 9th St.
Billings: Glacier State Electric, 108 S. 27th St.
Butte: Monitor Distributors Inc., 604 Utah Ave.
Great Falls: Glacier State Electric Supply, 109 1st Ave., S.
Missoula: Hub Electric, 815 Mount Ave.
Reno: Kitchen Electric Supply Co., 145 West St.
Albuquerque: State Electric Supply Co., 1024 N. 1st St.
Eugene: Eoff Electric Co., 556 Charnelton St.
Portland: Eoff Electric Co., 509 N. W. 10th; Portland Electric & Plumbing, 905 S. W. 16th Ave.
Salem: Eoff Electric Co., 156 N. Front St.
Salt Lake City: United Elec. Supply Co., 117-9 W. 4th South St.
Bellingham: Bellingham Elec. Supply Co., 1421 State St.
Everett: Bean Electric Co., 2222 Everett Ave.
Seattle: Bean Electric Co., 924 1st Ave. S.; Palmer Electric Co., 307 Westlake Ave., N.; Columbia Electric, 3259 17th West; Stusser Electric Co., 2246 1st Ave., S.
Spokane: Inland Electric Co., E. 204 Mission Ave.
Tacoma: Home Electric Co., 2212 A St.
Wenatchee: Bean Electric Co., 9 5th St.
Yakima: Stusser Electric Co., 116 N. 2nd Ave.

BERSTED MFG. DIVISION
(Eskimo and Zero fans, Eskimo-Fostoria and Bersted appliances, Tropic-Aire appliances)
(See McGraw-Edison Co., Manning-Bowman Division)

BLACKSTONE CORP., 1111 Allen St. Ext., Jamestown, N. Y
(Blackstone home laundry appliances)
Representatives:
Phoenix: Al Jennings Co., 607 W. Washington St.
Fresno: D & R Distributing Co., 1504 N. Maple
Los Angeles: H. E. Caygill Co., Space 944, Los Angeles Furniture Mart, 1933 S. Broadway
San Francisco: Gregnall Co., 1355 Market St.
Denver: George S. Conley Co., 1401 Champa St.
Las Vegas: Worthen's, 2700 E. Fremont
Portland: Day-York Distributors, 2182 N. Lewis Ave.
El Paso: Electrical & Mechanical Supply Co. Inc., 2000 Texas St.
Seattle: Robinson Distributors, 1400 Elliott Ave., W.
Spokane: Jensen-Byrd Co., 314-324 Riverside Ave.
Fairbanks: Fairbanks Plumbing & Heating Co., Box 1534

BORG-WARNER CORP. (See Norge Sales Corp.)

BRENNER (See Atlas Tool & Mfg. Co.)

BROAN MFG. CO. INC., Hartford, Wis.
(Kitchen exhaust fans, range hoods, bathroom heaters)
Representatives:
San Francisco: Keeler, White Co., 615 7th St.
Golden: D. H. Sluman, 1280 Orchard Road
Portland: M. H. Gerrard, 322 N. W. 4th Ave.
Seattle: T. J. Ludlow, 1041 6th Ave., S.
Honolulu: F. W. Makinney III, P. O. Box 1577

BROILKING APPLIANCES (See International Appl. Corp.)

BUFFALO FORGE CO., 465 Broadway, Buffalo 4, N. Y.
(Small exhaust fans, large ventilating fans, unit heaters, air cond. equip.)
Factory service only.

BURPEE CO., 128 W. Liberty St., Barrington, Ill.
(Burpee French Fryer; Burpee, Aristo, Lady Price and Handyhot deep fryers and utility cookers; Burpee Aristocrat controlled-heat griddle)
Factory service only.

CABLE ELECTRIC PRODUCTS INC., 234 Daboll St., Providence 7, R. I.
(Melody bells and buzzers; Snapit chimes and transformers, cord sets, wiring devices)
Representatives:
Los Angeles: Frank H. Bran Co., 607 E. 6th St. (21)
San Francisco: J. E. Collins Co., 1485 Bayshore Blvd. (24)
Denver: Allen B. Carpenter Co., 1314 Wazee St. (4)
Portland: Vic Paul Co., 510 N. W. Hoyt St. (9)
Warehouse:
Los Angeles: 607 E. 6th St.
San Francisco: 1485 Bayshore Blvd. (24)
Portland: 510 N. W. Hoyt St. (9)

CALBEST ELECTRONICS, 4801 Exposition Blvd., Los Angeles 16, Calif.
(Radio and TV)
Factory service only.

CAMFIELD FACTORY SERVICE, 910 W. North Ave., Chicago 22, Ill.
(Blue Ribbon Fri-Cook, power mix, knife & scissors sharpener, Toast-Maid, Coffee-Maid, Deep-Fri-Skillet, Electric Fri-Pan)
Service Stations:
Long Beach: Calif. Electric Serv. Inc., 1407 E. 4th St.
Los Angeles: Calif. Electric Serv. Inc., 832 S. Alvarado St. (3); Western States Electric Serv. Co., 5707 Santa Monica Blvd.
Oakland: Calif. Electric Serv. Inc., 1246 E. 14th St.
Pasadena: Calif. Electric Serv. Inc., 2594 E. Colorado St.
Sacramento: Lamco Electric, 1415 21st St.
San Diego: Electrical Appliance Serv. Corp., 302 17th St. (2)
San Francisco: Calif. Electric Serv. Inc., 168 1st St.
San Jose: Calif. Electric Service Inc., 783 The Alameda
Santa Ana: Western States Elec. Serv. Co., 117 S. Bristol
Santa Barbara: Mel-Time Repairs, 220 W. Carillo St.
Van Nuys: Calif. Electric Service Inc., 5761 Van Nuys Blvd.
Denver: Midwest Electric Service Co., 1124-26 Santa Fe Drive (4)
Boise: Boise Cyclery, 208 N. 9th St.
Albuquerque: Appliance Service Center, 5505 Silver Ave. S. E.
Portland: Bressie Appl. Service Co., 1405 S. W. Alder St.
El Paso: Wayne M. Tinkler Co. Ltd., 2731 E. Yandell
Reno: Landa Electric Co., 721 E. 2nd St.
Seattle: J. M. Hooper Electric Co., 215 Marion St.
Spokane: Appliance Parts & Service Co., 348 N. Wall St.
Tacoma: Ajax Electric Co., 747 Fawcett Ave.
El Paso: Wayne M. Tinkler Co. Ltd., 2731 Yandell East
Salt Lake City: Appliance Service Center, 57 Richard St. (1)
Honolulu: Theo H. Davies & Co. Ltd., P. O. Box 3020 (2)

CANTON CLOTHES DRYER CO., 368 Hilman Bldg., Canton, Ohio
(Canton clothes dryer)
Factory service only.

CAPEHART CORP.: Parts-Service Division, 454 William St., East Orange, N. J.
(Capehart radio, phonograph, high fidelity and stereo)

CARRIER CORP., Carrier Parkway, Syracuse 1, N. Y.
(Conduit Weathermaster system; self-contained, conversion, commercial, system, zoning, year-round home Weathermakers; Carrier Roomette)
Branch Offices:
Phoenix: 114 W. Adams St.

Los Angeles: 5530 Harbor St.
San Francisco: 900 Tennessee St.
Denver: 1159 Stout St.
Portland: S. E. Grand at Morrison

CASCO PRODUCTS CORP., Bridgeport 2, Conn.
(Casco steam and dry iron, electric heating pads, automatic blankets, electric griddle and thermal massager)
Service Stations:
Los Angeles: J. & S. Co., 4356 W. 3rd St. (5); Western States Electric Service, 5707 Santa Monica Blvd.
Sacramento: Lamco Electric, 1415 21st St.
San Diego: J. F. Zwiener Electrical Co., 1242 First Ave. (1)
San Francisco: Appliance Service Factors, 123 Steuart St.
San Jose: D & S Repair Service, 832 Park St.
Santa Ana: California Electric Service Inc., 117 S. Bristol
Denver: Western Repair & Electric Co., 1203 California St.
Boise: Boise Cyclery & Appliance Service, 206 N. 9th St.
Albuquerque: Appliance Service Center, 5505 Silver Ave., S. E.
Portland: Bressie Appliance Service, 1405 W. Alder Ave.
El Paso: Wayne Tinkler Co. Ltd., 2731 E. Yandell
Salt Lake City: Appliance Service Center Inc., 57 Richards St. (1)
Seattle: A. Appliance Co., 610 E. Pine St. (22)
Spokane: Spokane Appliance Repair, 611 W. 2nd St.
Tacoma: Ajax Electric Co., 747 Fawcett St.
Honolulu: Honolulu Electrical Products Co. Ltd., 630 Piikoi St.; Service Motor Co. Ltd., P. O. Box 2788
Vancouver: Wallace Electric Ltd., 427 Seymour St.

CENTURY ENTERPRISES INC., 2901 White Plains Road, New York 67, N. Y.
(Century automatic iron, cooker-fryer, griddle, skillet-casserole, coffeemaker, fan heater)
Service Stations:
Fresno: The Clock Shop, 1435 Fulton St.
Los Angeles: Len Narvey Appliance Repair, 8580 W. Pico Blvd.
Sacramento: Remington's Electric Service Station, 2320 21st St.
San Francisco: Appliance Service Factors, 123 Steuart St.
Denver: Midwest Electric Service Co., 1124 Santa Fe Drive (4)
Portland: Bressie Electric Co., 909 S. W. 5th Ave.
Salt Lake City: Intermountain Appliance Service, 708 S. State
El Paso: Wayne M. Tinkler & Co. Ltd., 2731 E. Yandell
Spokane: Spokane Appliance Repair, W. 611 2nd Ave.
Tacoma: A-1 Fixit Shop, 524 S. 11th
Honolulu: Osugi's Bendix Service, 463 Kapahulu Ave.

CHAMPION LAMP WORKS, Div. of Consolidated Electric Lamp Co., 330 Lynnway, Lynn, Mass.
Offices and Warehouses:
Los Angeles: 326 S. San Pedro St. (13)
San Francisco: 650 19th St.

CHELSEA FAN & BLOWER CO. INC., 639 South Ave., Plainfield, N. J.
(Chelsea fans and blowers)
Factory service only.

CHICAGO ELECTRIC DIVISION OF THE SILEX CO., 6333 W. 65th St., Chicago 38, Ill.
(Handyhot and Sterling appliances; White Cross and National waffle irons, sandwich toasters, washers, wringers, flat irons, fans, heating pads, mixorblends, frost controls, hot plates)
Service Stations:
Long Beach: California Electric Service Inc., 1407 E. 4th St.
Los Angeles: California Electric Service Inc., 832 S. Alvarado St. (5); Western States Electric Service Co., 5707 Santa Monica Blvd. (38)
Pasadena: California Electric Service Inc., 2594 E. Colorado St. (8)
San Francisco: Byington Elec. Co., 1809 Fillmore St. (15)
San Jose: California Electric Service Inc., 783 The Alameda
Santa Ana: Western States Electric Co., 117 S. Bristol
Van Nuys: California Electric Service Inc., 5761 Van Nuys Blvd.
Denver: Midwest Elec. Service Co., 1126 Santa Fe Drive
Butte: Radio Engineering & Service Co., 219 W. Park St.
Albuquerque: Appliance Service Center, 5505 Silver Ave., S. E.
Portland: Bressie Elec. Co., 909 S. W. 5th St. (4)
El Paso: Wayne M. Tinkler & Co. Inc., 2731 E. Yandell
Salt Lake City: Appliance Service Center, 57 Richards St. (1)
Seattle: J. M. Hooper Electric Co., 215 Marion St. (4)
Honolulu: W. A. Ramsey Ltd., P. O. Box 1721

CHICAGO FLEXIBLE SHAFT CO. (See Sunbeam Corp.)

CHICO GENERAL PRODUCTS CORP., 525 Market St., San Francisco 5, Calif.
(Chico portable evaporative air coolers)
Service Stations:
Chico: Hoeflich TV & Appliance, 142 Broadway
Long Beach: Calif. Elec. Service Co., 1407 E. 4th St.
Los Angeles: Calif. Elec. Service Co., 832 S. Alvarado St.
Oakland: Calif. Elec. Service Co., 1246 E. 14th St.
Pasadena: Calif. Elec. Service Co., 2594 E. Colorado Blvd.
Redding: Hoeflich TV & Appliance
Sacramento: Lamco Electric Co., 1415 21st St. (14)
San Bernardino: Desert Service, 1055 E. Base Line
San Diego: J. F. Zwiener Electrical Co., 1242 1st Ave.
San Francisco: Calif. Elec. Service Co., 168 1st St.
San Jose: Calif. Elec. Service Co., 783 The Alameda
Santa Ana: Calif. Elec. Service Co., 117 Bristol S.
Van Nuys: Calif. Elec. Service Co., 5761 Van Nuys Blvd.
Denver: Western Repair & Electric Co., 1203 California St.
Billings: General Cycle & Appliance Co., 3107 1st Ave., N.
Albuquerque: Rupert Plumbing & Heating Co., 1835 Lomas Blvd., N. E.
Portland: Morrison Electric Co., 1200 S. W. Washington St. (5)
Salt Lake City: Intermountain Appliance Service, 708 S. State St.
Seattle: Appliance Parts & Service Co., 216 Stewart St.

CHROMALOX UNITS (See Wiegand Co.)
Ranges Chromalox-equipped:
AMC, Admiral, Athens, Brown, Coronado, Crosley, Crown, Davis, Dixie, Enterprise, Firestone, Frugal, Gibson, Glenwood, Globe-American, Griswold, Home Comfort, Jamestown Kitchens, Kelvinator, Kenmore, Leonard, Magee, Magic Chef, Marion, Martha Washington, Meynell, Modern Maid, Monarch, Montag, Montgomery Ward, Norge, Odin, Perfection, Philco, Royal, Ryan, Slattery, Spiegel, State, Steven, Supreme, Tappan, Wagoner, Welbilt, Weiskettel

CHURNS—GEM DANDY Electric Butter (See Alabama Mfg. Co.)

CLEMENTS MFG. CO., 6650 S. Narragansett Ave., Chicago 38, Ill.
(Cadillac, Quik-Vac cleaners)
Service Stations:
Los Angeles: Jesse M. Few Electric, 1515 W. 7th St. (14)
Sacramento: Remington Vac. Cleaner Center, 2320 21st Ave.
San Francisco: Electrical Appliance Service, 1434 Howard
Denver: Midwest Electric Service, 1124 Santa Fe
Portland: Vacuum Cleaner Specialists, 18 N. W. 4th Ave.
Salt Lake City: Dodge Appliance Co., 1791 S. State St.
Seattle: Appliance Parts & Service, 216 Stewart St.
Spokane: Appliance Parts & Service, 348 N. Wall St.
Honolulu: Service Motor Co. Ltd., 89 S. King St.

CLEVELAND HEATER CO., THE, 2310 Superior Ave., Cleveland 14, Ohio
(Electric water heaters)
Factory service only.

COLONIAL-PREMIER CO., 466 W. Superior St., Chicago 10, Ill.
(Beauty-plus lamps and shades, wallettes, and smokers)
Parts from factory only.

COLUMBIA ELECTRIC WATER HEATERS (See Nat'l Steel Construction Co.)

CONLON-MOORE CORP., 5558 W. North Ave., Chicago 39, Ill.
(Washers)
Parts Distributors:
Berkeley: Arthur C. Maryon Co., 480 Kentucky Ave.
Los Angeles: Electrical Appl. Service Corp., 1441 E. Washington Blvd., Washing Machine Parts Co., 1241 S. Hope St.
Oakland: Electrical Appl. Service Corp., 4238 Broadway; Yates Factory Service, 1590 E. 34th St.
Sacramento: Electrical Appl. Service Corp., 1626 N. C St.
San Diego: Washing Machine Parts Co., 1743 India St.; Electrical Appl. Service Corp., 302 17th St.
San Francisco: Electrical Appl. Service Corp.; 1434 Howard St. (3); Washing Machine Parts Co., 1275 Folsom St.
Denver: Ray Jones, 376 S. Broadway
Butte: Montana Power Co., P. O. Box 1338
Great Falls: Great Falls Paper Co., 600 Second St. S.
Portland: W. L. May Co., 215 N. W. Park Ave. (9)
Logan: Montrose's, 33 Federal Ave.
Salt Lake City: A-1 Master Electric, 203 E. 5th South
Longview: Custer's Washing Machine Parts, 1149 Commerce Ave.
Seattle: Appliance Parts & Service Co., 216 Stewart St.; Robinson Dist. Corp., 3129 Western Ave. (1)
Spokane: Appliance Parts & Service Co., 348 N. Wall St.
Honolulu: Honolulu Electrical Products Co. Ltd., 630 Piikoi St.

CONNECTICUT APPLIANCE CO., Winsted, Conn. (See Son-Chief Electrics Inc.)

CONRAC INC., Glendora, Calif.
(Fleetwood television receivers)
Factory service only.

CORNING GLASS WORKS, Corning, N. Y.
Branch Offices:
Los Angeles: 1125 W. 6th St.
San Francisco: 1355 Market St.

CORY CORP., Service Department, 2010 S. Marshall Blvd., Chicago 23, Ill.
(Cory, Nicro, Fresh-nd-Aire products [with exception of air conditioners and dehumidifiers])
Service Stations:
Nogales: Ace Electric Co., 136 Grand Ave.
Phoenix: Electroneering Co., 1700 W. Elm Drive
Prescott: Yavapai Electric Co., 625 Miller Road
Tucson: Appliance Service Co., 615 N. Stone Ave.*; Russell Electric & Machine Co., 1111 N. Main*
Yuma: Jongeward Electric, 709 8th
Bakersfield: Urner's Appliance Center, 212 21st St.; Restaurant Appliance Repair, 3316 Dartmouth St.**
Fresno: L. F. Ballmer, 2430 Stanislaus*; Ridge Electric Motor Co., 1215 G St.**
Long Beach: Wholesale Appliance Service Inc., 1133 E. Artesia Blvd.
Los Angeles: *Electrical Appliance Service Corp., 1441 E. Washington Blvd.; Sterling Restaurant Equipment Service, 927 S. Grand Ave.**; Van Corp., 2828 Newell**; Western States Electric Service Co., 5707 Santa Monica Blvd.*
Modesto: L. W. Zimmerman Co., 1021 McHenry
Oakland: California Electric Service Inc., 1246 E. 14th St.
Pasadena: Calif. Elec. Serv. Inc., 2594 E. Colorado St.
Pomona: Pomona Appliance Center, 1647 N. Garey Ave.
Redlands: **Locklin Electric Co., 5th Ave. & Walnut Road
Sacramento: Lam-Co Electric, 1415 21st St.
San Bernardino: Electrical Appliance Service Corp., 269 S. Arrowhead Ave.; Ray Boyle, 1033 W. Baseline**
San Diego: Electrical Appliance Service Co., 302 17th St.; J. F. Zwiener Electric Co., 1242 1st Ave.
San Francisco: **Coffee Equipment Service Co., 282 6th St.; Calif. Elec. Serv. Inc., 168 1st St.*
San Jose: Calif. Elec. Serv. Inc., 783 The Alameda
Santa Ana: Calif. Elec. Serv. Inc., 117 S. Bristol
Santa Barbara: Appliance Service Center, 320 W. Carrillo St.
Stockton: Ets-Hokin & Galvan, 233 N. San Joaquin
Van Nuys: Calif. Elec. Serv. Inc., 5761 Van Nuys Blvd.
Ventura: Cozad Refrig. Sales & Service, 59 E. Main St.**
Colorado Springs: **El Paso Electric Co., 431 E. Pikes Peak Ave.
Denver: **E. S. Hawkins Electrical Service, 716 18th St.; *Midwest Electric Service Co., 1124-26 Santa Fe Drive
Durango: **Nichols Electric Service, 1521 Main Ave.
Lewiston: John's Electric Shop, 215 Main St.
Billings: Yellowstone Electric Co.
Great Falls: Service Center Co., 714 First Ave. S.
Lewiston: Steve's Radio Shop, 307 Idaho St.
Missoula: City Electric Co., 601 W. Kent
Red Lodge: Budd's Fix-it Shop, 12 S. Broadway
Las Vegas: Marshall's Appl. Service, 1020 E. Fremont; *Meyers Elec. Maintenance, 1300 Desert Lane
Reno: Landa Electric Co., 721 E. 2nd St.
Albuquerque: *Appliance Service Center, 5505 Silver Ave., S. E.
Clovis: Rudolph Electric Shop, 110 Main St.
Coos Bay: Marshfield Electric Co., Box 687
Klamath Falls: Leach Service Station, 123 S. 6th St.
Medford: Trowbridge & Flynn Electric Co., 214 W. Main St.
Pendleton: Fixit Shop, 201 S. E. Court St.
Portland: Bee Electric Service, 28 N. W. 10th Ave.; *Bressie Electric Co., 1405 S. W. Alder; Arco Electrical Service, 1032 S. W. Stark**
Roseburg: Du Fresne Electric, 304 N. Main St.
Salem: United Repair Co., 339 N. High
El Paso: Wayne M. Tinkler & Co. Ltd., 2731 E. Yandell
Salt Lake City: Appliance Service Center, 57 Richards St.
Aberdeen: **Aberdeen Electric & Heating Co. Inc., 217 E. Market St.
Bellingham: **Bargreen & Von Bargen, 1204 Railroad Ave.
Bremerton: King's Electric, 1212 Pacific Ave.
Everett: The Willingham Elec. Co., 1209½ Hewitt Ave.
Longview: Nelson Electric Service Co., 1153 Commerce St.
Mount Vernon: Skagit Electric Co., First & Pine
Olympia: **Lassen Electric Service, 111 N. Columbia
Port Angeles: Olympic Electric Co., 501 S. Lincoln St.

Seattle: J. M. Hooper Electric Co., 215 Marion St.; Commercial Kitchen Service Co., 1017 E. Harrison**
Tacoma: Ajax Electric Co., 747 Fawcett Ave.
Walla Walla: Appliance Services Inc., 113 W. Adler St.
Honolulu: Honolulu Electrical Products Co. Ltd., 630 Piikoi St.

*No facilities for outside service calls.
**Services restaurant and commercial equipment only.

CRIBBEN & SEXTON CO., 700 N. Sacramento Blvd., Chicago 12, Ill.
James-Universal Dishwasher Division, Independence, Kan. (James-Universal automatic mobile dishwasher, undercounter dishwasher, Drop-In dishwasher, hospital syringe and laboratory glassware washers)
Service Stations and Parts Distributors:
Phoenix: Electrical Equipment Co., 1st Ave. at Madison*
Tucson: Harrison's Washer Service, 1802 S. 4th Ave.
Berkeley: East Bay Appliance Service Co., 2617 San Pablo Ave.
Burbank: American Hospital Supply Corp., 100 E. Graham Place
Long Beach: Dick's Appliance Repair, 1590 Park Ave.
Los Angeles: So-Cal Service, 2801 S. Hill; Washing Machine Service Parts Co. Inc., 1241 S. Hope St.; Graybar Electric Co., 210 Anderson*
Mar Vista: Nee Electrical & Appliance, 12611 Venice Blvd.
Oakland: Electrical Appliance Service, 4238 Broadway; Yates Factory Service, 336 E. 8th St.
Palo Alto: Scott's Automatic Home Laundry Service, 3779 El Camino
Pasadena: Chamberlain's Appliance Service, 2030 E. Foothill Blvd.
Pleasant Hill: Domestic Appliance Service, 99 Trelaney Road
Sacramento: Electrical Appliance Service, 1626 N. C St.
San Diego: Washing Machine Parts Inc., 1743 India St.; Electrical Appliance Service, 302 17th St.
San Francisco: Pat Derrick Appl. Service, 225 Hoffman St.; Electrical Appl. Service Co., 1434 Howard St.; Washing Machine Parts Co. Inc., 1275 Folsom St.; Scott-Babich Co., 24 Santa Ynez; Thompson & Holmes Ltd., 650 2nd St.*
Stockton: Bruener's, 607 E. Main St.
Van Nuys: Gregor's Service, 6450 Greenbush
Boulder: Harris & Smith Appliance Co., 2015 Broadway
Burlington: J. S. Guthrie Electric Shop
Denver: Lambert Refrigeration, 4321 W. 39th Ave.; Norton Appliance, 436 S. Broadway
Englewood: Silkensen & Co., 3441 S. Broadway; Robohm Appliance, 2980 S. Broadway; Fraser & Taylor, 3431 S. Broadway
Fort Collins: Bob Hipps Co., 214 Linden St.
Loveland: Ray's Appliance Service, 524 Cleveland
Boise: C. C. Anderson Co., 918 Idaho St.
Billings: Heald Supply Co., 3008 1st Ave. N.*
Albuquerque: Washing Machine Repair Service, 4201 Lunado Ave., S. E.
Portland: Eoff Electric Co., 509 N. W. 10th Ave.*
Rainer: W. P. Browand
Port Townsend: Frank H. Bran, Star Route 2
Seattle: Domestic Supply Co., 209 Westlake Ave. N.; EZ Television Service, 427 Westlake North; Zerega Distributing Co., 515 Westlake North*
Spokane: Appliance Parts & Service Co., 348 N. Wall St.; Huntley Appliance Clinic, 726 Division St. N.; Taylor Distributing Co., E. 206 Augusta Ave.*
Salt Lake City: Intermountain Appliance Service, 708 State St.*; ZCMI Wholesale Distributors, 1665 Bennett Road*
Cheyenne: Roger & Son, 1615 Logan Ave.
Laramie: Roger Home Appliance Repair, 310 S. 5th Ave.
Honolulu: Electrical Distributors Ltd., 1216 Kapiolani Blvd.*; Gray Distributing Co. Inc., 400 S. Beretania St.*

*Distributor

CROSLEY APPLIANCES (See Philco Corp.)

DEEPFREEZE APPLIANCE DIV., Amana Refrigeration Inc. (See Amana)

DELCO APPLIANCE DIVISION, General Motors Corp., 391 Lyell Ave., Rochester, N. Y.
(Delco automatic home heating and air conditioning)
Pacific Region: John Hansler, manager, 13626 Main St., Bellevue, Wash.
Products warehoused in Portland, Ore.
Service rendered by authorized dealers.

DELUXE VACUUM CLEANERS (See Ohio Elec. Co.)

DETJEN CORP., Electrocuting Fly Screen Division, Pleasant Valley, N. Y.
(Electrocuting fly screens and fly traps, Insectocutor lanterns and panels)
Factory service only.

DETROIT-MICHIGAN STOVE CO., P. O. Box 2059, Detroit, Mich.
Factory service only.

DE WALD RADIO, Division of United Scientific Laboratories Inc., 35-15 37th Ave., Long Island City 1, N. Y.
(Radios, hi-fi components and electronic equipment)
Service, Audio Video.

DEWENTER INDUSTRIES, 97 Pasadena Ave., South Pasadena, Calif.
(Blendal and Blender Queen blenders)
Service Stations:
Phoenix: Elliott Appliance Service, 1424 E. McDowell
Oakland: Calif. Elec. Service, 1246 E. 14th St.
San Francisco: Calif. Elec. Service, 168 1st St.
San Jose: Calif. Elec. Service, 783 The Alameda
Denver: Kitchen Planning Service, 1863 Wazee (2)
Portland: Bressie Electric, 1405 S. W. Alder St.
Salt Lake City: Appliance Service Center, 57 Richards
Seattle: A. Appliance, 610 E. Pine (22)

DEXTER CO., Fairfield, Iowa
(Dexter, Haag, Duchess, Ace, Belknap, Southern Queen, Magic Queen, Homemaker, Nathan, Unique, Dixie Queen, Enterprise, Southern Maid)
Service Stations:
San Diego: Washing Machine Parts Co. Inc., 1743 India St.
South San Francisco: Conklin-Tamberg Inc., 360-8 Shaw Road
Denver: Ray Jones Parts & Service Co., 376 Broadway S.
Salt Lake City: Strevell-Paterson Hardware Co., 126 W. Temple St.
Seattle: Appliance Parts & Service Co., 216 Stewart St.

DIXIE PRODUCTS INC., King Edwards Ave., Cleveland, Tenn.
(Electric ranges)
Representative:
San Francisco: Hornstein Bros., Alameda & Illinois

DOMESTIC SEWING MACHINES CO., Cleveland 11, Ohio
Distributors:
Phoenix: Sierra S. M. Co., 2942 N. 16th St.
Los Angeles: Primanti Sewing Machine Co., 3008 E. Olympic Blvd. (23)
Denver: Walter Slagle & Co., 725 S. Broadway (9)
Salt Lake City: ZCMI Wholesale Distributors, P. O. Box 1109, 1665 Bennett Road (10)
Seattle: Sewing Machine Service Co., 315 Main, Renton, Wash.

DOMINION ELECTRIC CORP., 150 N. Elm St., Mansfield, Ohio
Service Stations:
Tucson: Alray Appliance Repair, 1105 E. 6th St.
Los Angeles: J & S Co., 4356 W. 3rd St.
San Diego: J. F. Zwiener Electrical Co., 1242 First Ave. (1)
San Francisco: Appliance Service Factors, 123 Steuart St. (3)
Denver: Western Repair & Electric Co., 1203 California St. (4)
Albuquerque: Willmore Corp., 5505 Silver Ave., S. E.
Portland: Morrison Electric Co., 1200 S. W. Washington
El Paso: Wayne Tinkler Co., 2731 E. Yandall St.
Salt Lake City: Intermountain Appliance Service, 708 S. State St.
Seattle: J. M. Hooper Electric Co., 215 Marion St.
Spokane: Appliance Parts & Service, 348 N. Wall St.
Tacoma: Ajax Electric Co., 747 Fawcett Ave. (3)

DORBY CO., Division of Grand Sheet Metal Products Co., 2055 Ruby St., Melrose Park, Ill.
(Portable washers)
Service Stations:
Los Angeles: Western States Electric Service Co., 5707 Santa Monica Blvd. (38)
San Francisco: Appliance Service Factors, 123 Steuart St. (5)

DORMEYER CORP., Kingsbury and Huron Sts., Chicago 10, Ill.
(Electric Food Fixer, Meal Maker, Fri-Well, Blender, Toastmaker, Dormey, Broil-Well and power tools)
Service Stations:
Long Beach: California Electric Service Inc., 1407 E. 4th St.
Los Angeles: California Electric Service Inc., 832 S. Alvarado St. (5); Western States Electric Service Co., 5707 Santa Monica
Oakland: California Electric Service Inc., 1246 E. 14th St.
Pasadena: California Electric Service Inc., 2594 E. Colorado St.
San Francisco: California Electric Service Inc., 168 First St.
San Jose: California Elec. Service Inc., 783 The Alameda
Santa Ana: Western States Elec. Service Co., 117 S. Bristol
Santa Barbara: Mel-Time Repairs, 220 W. Carillo St.
Sacramento: Lamco Electric, 1415 21st St.
San Diego: Electrical Appl. Service Corp., 302 17th St. (2)
Van Nuys: California Elec. Service Inc., 5761 Van Nuys Blvd.
Denver: Midwest Electric Service, 1126 Santa Fe Drive (4)
Boise: Boise Cyclery, 208 N. 9th St.
Reno: Landa Electric Co., 721 E. 2nd St.
Albuquerque: Appliance Service Center, 5505 Silver Ave., S. E.
Portland: Bressie Appl. Service Co., 1405 S. W. Alder St.
El Paso: Wayne M. Tinkler Co. Ltd., 2731 E. Yandell
Salt Lake City: Appliance Service Center, 57 Richards St. (1)
Seattle: J. M. Hooper Electric Co., 215 Marion St.
Spokane: Appliance Parts & Service, 348 N. Wall St.
Tacoma: Ajax Electric Co., 747 Fawcett St.
Honolulu: Theo H. Davies & Co. Ltd., P. O. Box 3020 (2)

DUKANE CORP., St. Charles, Ill.
(DuKane sound systems)
Distributors:
Phoenix: Kelton Audio Equipment Co. Inc., 808 N. 1st St.; Arizona Sound Co., 1302 W. Mulberry; Dynatronics Inc., 2245 E. Indian School Road
Bakersfield: Music Engineers, 2821 San Dimas
Fresno: Jack Schiefer, 2247 N. Blackstone
Hollywood: O'Brien Electric Corp., 6514 Santa Monica Blvd. (38)
Los Angeles: Douglas Roesch Inc., 1832 S. Flower St. (7); California Sound Products Inc., 7264 Melrose Ave. (46); Musicast Inc., 2917 W. Temple St. (26)
Riverside: Hi Fi Shop, 3643 Main St.
Sacramento: Harry W. Day Radio & Sound Service, 1221 19th St.
San Diego: Communications Co., 650 6th Ave.
San Francisco: A. B. Loudermilk Co., 1539 Folsom St. (3)
Santa Ana: Menzie Tele-Sound, 14242 Harbor Blvd.
Stockton: Quality Sound Service, 1217 N. Wilson Way
Denver: Denver Sound Specialists Inc., 605 14th St.; Wicht Radio & Sound, 433 E. 17th Ave.
Grand Junction: Radio & Electronic Supply, 511 Ute Ave.
Boise: Audio Visual Equipment Service, 612 Main St.
Caldwell: Caxton Printers Ltd., School Service Dept.
Lewiston: Morrow Radio & TV Service, 0127 8th D St.
Reno: Harrison Sound Supply, 57 Grove St.
Albuquerque: New Mexico Sound Specialists, P. O. Box 3007, Station D
Billings: Johnson Radio & Sound, 1019 N. 26th St.; Montana Sales Co., 501½ N. 29th St.
Great Falls: The Falls Supply Co. Inc., 209 2nd St., S.
Medford: Verl G. Walker Co., 205 W. Jackson St.
Portland: Stagecraft Industries, P. O. Box 4290; Sun Radio Electronics Co., 1631 N. E. Broadway (12)
Salt Lake City: Radio Television Engineering Co., 430 S. State St.
Seattle: Signal Equipment Co., 2706 3rd Ave.
Tacoma: Wible Radio Supply, 2360 S. Fawcett Ave.
Cheyenne: Houge Radio & Supply Co., 4012 Central Ave.

DUO-THERM DIVISION, Motor Wheel Corp., Lansing 3, Mich.
(Water heaters)
Distributors:
Los Angeles: Motor Rim & Wheel Service of Calif., 2860-2870 E. Pico Blvd. (23)
Boise: General Appliance Corp., 414 S. 9th
Billings: Midland Implement Co. Inc., 2303 Montana Ave.
Portland: Callahan Co. Inc., 5101 S. E. 17th Ave. (2)
Salt Lake City: General Appliance Corp., 341 Rio Grande St.
Seattle: Seattle Hardware Co., 501 First Ave., S. (14)
Spokane: Jensen-Byrd Co., 310-324 Riverside Ave. (10)

DURABILT APPLIANCES (See Waring Products Corp.)

DURO-TEST CORP., 1486 Egbert Ave., San Francisco, Calif.
(Fluorescent fixtures and lamps)
Service Stations:
Los Angeles: Room 500, 607 S. Hill St. (14)
San Diego: Room 722, Bank of America Bldg.
Denver: 965 Gas & Electric Bldg.
Portland: 614 Medical Arts Bldg.
Salt Lake City: 212 Beason Bldg.
Seattle: 4107 Arcade Bldg.

DWYER PRODUCTS CORP., Calumet St., Michigan City, Ind.
(Dwyer kitchens, snack bars, maitre "D")
Service Stations:
Phoenix: Phil Stone Co. Inc., 2121 E. Indian School Road
Los Angeles: Dale Sales Inc., 4109 Melrose Ave.
Denver: Ben Cook Supply Co., 24th & Black St. (2)
Billings: Building Specialties Co., P. O. Box 1218
Salt Lake City: Alder's Inc., 960 S. Main St.
Seattle: Domestic Supply Co., 201 Westlake Ave. (9)

EASY WASHING MACHINE Division of Murray Corp. of America, Palmolive Building, Chicago, Ill.
Branch Offices:

Los Angeles: 4455 Fruitland
San Francisco: 1301 6th St.
Distributors:
Tucson: Appliance Distributors, 204 S. Park Ave.
Fresno: San Joaquin Distributing Co., 400 O St.
Denver: B. K. Sweeney Co., 1601 23rd St.
Butte: Treasure State Gas & Electric Co., 827 S. Montana St.
Reno: Statewide Appliance Inc., 360 N. Virginia St.
Albuquerque: Cunningham Distributing Inc., 615 Haines, N. W.
Portland: Ry-Bar Distributing Co., 1315 N. W. Glisan
El Paso: Cunningham Distributing Inc., 2225 Mills St.
Seattle: Zerega Distributing Co., 515 Westlake, N.
Spokane: Neil Distributors Inc., 210 N. Ralph St.

EBCO MFG. CO., 265 N. Hamilton Road, Columbus 13, Ohio
(Oasis Dehumidifier)
Distributors:
Phoenix: Arizona Hardware Co., 1st & Jackson Sts.
Tucson: Appliance Distributors, 204 S. Park Ave.; Arizona Hardware Co., 1715 E. 22nd St.
Yuma: Mohawk Wholesale Equipment Co., 301 1st St.
Bakersfield: Gough Industries, 3125 Jewett Ave.
Fresno: Dallman Co., 414 P St.; Electrical Suppliers Inc., 220 M St.
Long Beach: Allied Refrigeration, 1209 Gaviota Ave.
Los Angeles: Arrow-Risco Inc., 237 W. 32nd St.
Modesto: Wille Electric Supply Co., 1016 G St.
Oakland: Dallman Co., 2103 E. 12th St.; Gilson Supply, 1148 E. 18th St.
Sacramento: Dallman Co., 6th & Q Sts.
San Bernardino: Gough Industries, Highway 99 & E St.; Allied Refrigeration Co., 106 N. F St.
San Diego: Allied Refrigeration Co., 705 14th St.
San Francisco: Dallman Co., 685 7th St. (7)
San Jose: Climax Plumbing & Heating Supply Co., 195 Stockton Ave.
Denver: J. N. Marshall Co., 4611 E. 46th St.
Pueblo: J. F. Dammann Supply Co., 500 W. 3rd St.
Las Vegas: Allied Refrigeration Co., 308 E. Charleston
Portland: Refrigeration & Power Specialties Co., 1134 S. E. Stark St.; Portland Electric & Plumbing Co., 905 S. W. 16th Ave.
Seattle: Refrigeration Engineering Co., 2120 Second Ave. (1); Refrigeration & Power Spec. Co., 353 Harrison
Tacoma: Refrigeration & Power Spec. Co., 1754 Fawcett
Yuma: Mohawk Wholesale Equipment Co., 301 1st St.
Spokane: A. B. Hess Co., W. 612 2nd St.
Honolulu: Heide & Cook Ltd., 2026 Kalani St.
(Oasis electric water cooler)
Distributors:
Phoenix: Arizona Hdwe. Co., 1st & Jackson St.; Gough Industries, 221 S. 9th Ave.; Phoenix Pipe & Supply Co., 1755 S. Central Ave.; Crane Co., 233 S. 1st Ave.
Tucson: Appliance Distributors, 204 S. Park Ave.; Arizona Hardware Co., 119 N. Stone Ave., Crane Co., 35 Toole Ave.; Rainbow Water Co., 323 E. 7th St.; Tucson Pipe & Supply Co., 195 S. Tyndall Ave.
Bakersfield: Gough Industries, 3125 Jewett Ave.
Brawley: Triple A Water Co., 522 I St.
El Centro: Allied Refrigeration Co., 1248 State St.; Model Plumbing Supply Co., 1538 Sandalwood
Fresno: Dallman Co., 414 P St.; Electrical Suppliers Inc., 220 M St.
Fullerton: Bastanchury Water Co., P. O. Box 232, Sunnyhills Ranch
Indio: Model Plumbing Supply Co., 83-109 Lupino
Long Beach: Allied Refrigeration, 1209 Gaviota Ave. (4); Gough Industries, 828 W. Anaheim
Los Angeles: Arrow-Risco Inc., 237 W. 32nd St.; Deep Rock Artesian Water Co., 4414 York Blvd.; Gough Industries, 819 E. 1st St.; Model Plumbing Supply Co., 2020 S. Central Ave.
Modesto: Wille Electric Supply Co., 1016 G St.
Oakland: Dallman Co., 2103 E. 12th St.; Gilson Supply Co., 1148 E. 18th St.; Fox Water, 675 37th St.
Palm Springs: Model Plumbing Supply Co., 495 Industrial Place
Sacramento: Dallman Co., 6th & Q St.; Feather River Canyon Spring Water Co., 1825 R St.
San Bernardino: Allied Refrigeration Co., 106 N. F St.; Gough Industries, Highway 99 & E St.; San Bernardino Pipe & Supply Co., 939 Colton Ave.
San Carlos: Black Mountain Spring Water Co., 800 Alameda de las Pulgas
San Diego: Allied Refrigeration, 705 14th St.; Gough Industries, 5252 Landon St.; Industries Supply Co., 4th Ave. & J St.; Silver Springs Water Co., 5905 Murphy Canyon Road
San Francisco: Dallman Co., 685 7th St. (7); Refrigerating & Power Specialties Co., 380 Brannon St.; San Francisco Mountain Spring Water Co., 930 Oakdale Ave.; Water Filters Consolidated, 1806 Market St.
Stockton: Refrigeration & Power Spec. Co., 1258 N. Union St.
Vallejo: Rodgers Bottling Co., 1243 Florida St.
West Hollywood: Magnetic Springs Water Co., 939 Hancock Ave.
Colorado Springs: Colorado Springs Supply Co., 121 W. Cucharras
Denver: Carson Hotel Supply Co., 1301 Wazee St.; Ben Cook Supply Co., 24th & Blake St.; Deep Rock Water Co., 614 27th St.; McCombs Supply Co., P. O. Box 5304.
Pueblo: Clark Mineral Water Co., 319 Clark St.; J. F. Dammann Supply Co., 500 W. 3rd St.
Billings: Midland Implement Co., 2303 Montana Ave.; Crane Co., 24 S. 30th
Great Falls: M & L Supply Co., P. O. Box 2033
Missoula: Modern Plumbing & Building Supplies, 900 W. Broadway
Las Vegas: Allied Refrigeration Co., 308 E. Charleston
Albuquerque: Airco Supply Co., 322 N. 1st St.; Albuquerque Lumber Co., 501 1st St. N. W.
Hobbs: Culligan Soft Water Service, 222 W. Dunham
Las Vegas: J. S. Torres Automotive Supply Co., 518 Grand Ave.
Silver City: E. Cosgrove Co., P. O. Box 560
Portland: Refrigeration & Power Specialties Co., 1134 S. E. Stark St.; Portland Electric & Plumbing Co., 905 S. W. 16th Ave.
Ogden: George W. Goddard Co., 24th & Wall Ave.
Salt Lake City: Mt. Olympus Spring Water Co., 1314 S. 5th St. E.; Restaurant & Stores Equipment Co., 136 S. W. Temple; Strevell Paterson Hardware Co., 126 S. W. Temple St.
Seattle: Refrigeration Engineering Co., 1718 Broadway; Refrigeration & Power Specialties Co., 353 Harrison (9); Globe Electric Supply, 215 2nd Ave. S.
Tacoma: Refrigeration & Power Spec. Co., 1754 Fawcett
Spokane: A. B. Hess Co., W. 612 2nd St.
Cheyenne: Rock Crest Water Co., 1115 Talbot St.
Honolulu: Heide & Cooke Ltd., 2026 Kalani St.

EDISON GENERAL ELECTRIC APPL. CO. (See Hotpoint Co.)

EDWARDS CO. INC., Norwalk, Conn.
(Adaptabel, Adaptahorn, Lokator paging system, Edwards fire alarm systems, Amvad, Annunciette, Vibrechord, Keynote)
Edwards sales offices:
Phoenix: J. A. Waie Jr., 721 W. Buchanan St.
Los Angeles: R. A. Vaill, 459 E. 4th St. (13)
San Francisco: P. F. Gallagher, 617 7th St. (3)
Denver: Harry F. Ream, 1216 Santa Fe Drive (4)
Denver: Harry F. Ream, 1028 Champa St. (4)
Portland: D. A. King, 220 Regal Bldg., 1220 S. W. Stark St.
Seattle: F. A. Strohecker, 2207 First Ave. S. (4)
Spokane: Elmer Johnston, 207 Hyde Bldg.
Honolulu: M. Cabot, P. O. Box 3708

ELECTRESTEEM PRODUCTS (See Electric Steam Radiator Corp.)

ELECTRIC BLANKET SERVICE CORP., 1 E. Main St., Beacon, N. Y.
(Service for Textron, Bobrich, Jewel, Featherwarm, Lectricover, Philco, St. Mary's, Woolworth)
West Coast Headquarters:
Los Angeles: 2620 N. Figueroa St. (65)

ELECTRIC HEATER CO., 1000 Woodend Road, Stratford, Conn.
(Hubbell electric water heater)
Factory service only.

ELECTRIC SPRAYIT DIVISION, (See Thomas Industries Inc.)

ELECTRIC STEAM RADIATOR CORP., (Subsidiary of Landers, Frary & Clark), One Electric Ave., Paris, Ky.
(Universal Electresteem portable radiators)
Service Stations:
Phoenix: Elliott Electric Appliance Service, 1424-26 E. McDowell.
Long Beach: California Electric Service Inc., 1407 E. 4th St. (12)
Los Angeles: California Electric Service Inc., 832 S. Alvarado St.; Western States Electric Service Co., 5707 Santa Monica Blvd.
Oakland: California Electric Service Inc., 1246 E. 14th St.
Pasadena: California Electric Service Inc., 2594 E. Colorado St.
San Diego: J. F. Zwiener Electrical Co., 1242 1st Ave. (1)
San Francisco: California Electric Service Inc., 168 1st St. (5)
San Jose: D & S Repair Service, 832-836 Park Ave.
Santa Ana: Western States Electric Supply Co., 117 S. Bristol
Santa Barbara: Mel-Time Repairs, 220 W. Carillo St.
Denver: Midwest Electric Service Co., 1124 Santa Fe Drive
Las Vegas: Meyers Electric Maintenance Co., 1300 Desert Lane
Reno: Landa Electric Co., 721 E. 2nd St.
Portland: Bressie Electric Co., 909 S. W. 5th St. (4); Morrison Electric Co., 1206 S. W. Washington.
El Paso: Wayne M. Tinkler & Co. Ltd., 2731 E. Yandell
Seattle: Appliance Parts & Service Co., 216 Stewart St. (1)
Spokane: Appliance Parts & Service Co., 348 N. Wall St.
Tacoma: Ajax Electric Co., 747 Fawcett Ave. (3)

ELECTROLUX CORP., 417 Montgomery, San Francisco, Calif.

ELECTROMODE, Division of Commercial Controls Corp., 570 Culver Road, Rochester 3, N. Y.
Service Stations:
Long Beach: California Electric Service Inc., 1407 E. 4th St.
Los Angeles: California Electric Service Inc., 832 S. Alvarado St.
Oakland: Calif. Elec. Service Inc., 1246 E. 14th St.
Pasadena: California Electric Service Inc., 2594 E. Colorado St.
Sacramento: Lamco Electric, 1415 21st St.
San Francisco: California Electric Service Inc., 168 1st St.
San Jose: Calif. Elec. Service Inc., 783 The Alameda
Santa Ana: Calif. Elec. Service Inc., 117 S. Bristol
Van Nuys: California Electric Service Inc., 5761 Van Nuys Blvd.
Portland: Eccles Electric Co., 1740 S. E. Hawthorne
Seattle: City Electric Service Shop, 2012 3rd Ave.
Spokane: Spokane Appliance Co., 611 W. 2nd Ave.

ELECTRO-VOICE INC., Cecil & Carroll St., Buchanan, Mich.
Factory Agents:
Los Angeles: I. R. Stern, 4109 Burbank Road, Burbank, Calif.
San Francisco: Meyer & Ross Sales Co., 113 10th St.
Denver: McLoud & Raymond, 5403 E. Evans Ave. (22)
Seattle: William Lanphear, 3215 Western
E-V products sold through wholesale distributors

ELKINS-EWALL CO. (See Wells Rubber Co.)

EMERSON ELECTRIC MFG. CO, 8100 Florissant Ave., St. Louis 21, Mo.
(Emerson-Electric motors, fans, appliances)
Service Stations:
Phoenix: Electric Rewinding Co., 2906 Grand Ave.; Reliable Electric Co., 802 W. Jefferson
Tucson: Electric Motor Co., 827 E. Broadway
Fresno: Electric Motor Shop, 253 Fulton St.
Los Angeles: Hill Electric Co. Inc., 580 Mateo St.
Modesto: Industrial Electric Co., 1244 McHenry Ave.
Monrovia: Maxwell Industries, 226 E. Huntington Dr.
Sacramento: Van Alstyne & Son Electric, 2512 Broadway
San Bernardino: Van Slyke Wholesale Electric Co., 280 S. Arrowhead Ave.
San Diego: California Electric Works, 424 8th Ave.
San Francisco: Weidenthal-Gosliner Electric Works, 353 10th St.
San Jose: Roy M. Butcher Electric, 510 W. Fernando St.
San Mateo: Arrow Electric Co., 715 B St.
Stockton: Stanley Electric Motor Service, 1520 E. Miner Ave.
Visalia: Langdon Electric Motor & Pump Co., 410 E. Main St.
Denver: Baker Electric Co., 1842 Lawrence St.; United Electric Motor Service & Supply Co., 4960 Jackson St.
Pueblo: Johnson Electric Co., 324 S. Union Ave.
Boise: Missman Electric Co., 2304 N. 26th St.
Billings: Lockrem Electric Co., 1710 First Ave., N.
Missoula: Industrial Electric Co., 123 W. Alder St.
Albuquerque: Electric Service Inc., 1107 Bridge Blvd., S. W.; Willmore Corp., 5505 Silver Ave., S. E.
Medford: Trowbridge & Flynn Electric Co., 214 W. Main St.
Portland: Standard Electric Motor Service, 835 S. E. Division St.
Ogden: Electric Motors Inc., 249 Washington Blvd.
Salt Lake City: Utah Electric Motor Co., 630 S. State St.
El Paso: Electric Motor Co., 1517 Wyoming St.
Seattle: Fellstrom Electric Co., 2211 9th St.
Spokane: Ed's Electrical Motor Service Inc., N. 412 Helena St.
Tacoma: Paramount Electric Co., 311 Puyallup Ave.
Honolulu: Honolulu Electrical Products Co., 630 Piikoi St.
(Room air conditioners)
Service Stations:
Phoenix: Hermetic Refrigeration Co., 2517 W. Cypress
Cathedral City: Anthony Refrigeration Co., 864 Broadway
Fresno: Acme Refrigeration Service, 1624 California Ave.; Bell & Hughes Inc., 1497 Blackstone Ave.
Long Beach: Bill's Appliance Service Co., 784 Redondo
Los Angeles: Air Conditioning Services Inc., 1854 S. Western Ave.
Pasadena: Southern Calif. Refrig. Co., 1176 E. Colorado St.
Sacramento: Rasmussen Refrigeration Service, 1401 8th Ave.; Sacramento Electric Co., 1931 Jay St.
San Bernardino: So-Cal Service, 111 S. I St.
San Diego: Chapman Appliance Service Co., 3860 Trias St.
Visalia: Hall Refrigeration Service, 1000 W. Center
Greeley: E. G. Refrigeration, 2219 9th St.
Las Vegas: Marshall's Appliance Service, 1020 Fremont St.
Salt Lake City: Southeast Appliance Service, 2561 S. State St.

EMERSON-PRYNE CO., P. O. Box 698, Pomona, Calif.
(Blo-Fan, Axial Flo-Fan, Aerofan, blower exhaust ventilators, combination exhaust Fan-Light-Heaters, Tilting and Bel-Aire range hoods, Pry-Lite recessed lighting fixtures, Infrared Ceiling heaters, Rittenhouse door chimes and signal transformers)
Distributor:
Pomona: Emerson-Pryne Co., 206 N. Towne Ave.

EMERSON RADIO & PHONOGRAPH CORP., Jersey City 2, N. J.
(Radio and TV receivers)
Distributors:
Phoenix: Al Jennings Co., 607 W. Washington St.
Fresno: Emerson West Coast Corp., 840 G St.
Los Angeles: Emerson Southern Calif., 1335 S. Grand Ave. (15)
San Diego: Emerson Southern Calif., 307 8th Ave.
San Francisco: Emerson West Coast Corp., 1050 3rd St.
Denver: Public Distributing Co., 1520 Wazee St.
Albuquerque: Public Distributing Co., 816 San Mateo, S. E.
Portland: Emerson West Coast, 234 N. W. 14th & Everett
Salt Lake City: Moore Radio Supply Inc., 147 E. 6th St., S.
Seattle: Schwabacher Hardware Co., 401 1st Ave. S.
Spokane: Sunset Electric Co., N. 703 Division St.
Honolulu: Honolulu Electrical Products Co. Ltd., 630 Piikoi St.

EMPIRE & EMPCO APPLIANCES (See Metal Ware Corp.)

ENGLEHARD INDUSTRIES INC., Hanovia Lamp Division, 760 Market St., San Francisco 2, Calif.
(Ultraviolet lamps)

EUREKA WILLIAMS CORP., Eureka Division, Bloomington, Ill.
(Vacuum cleaners)
Distributors:
Phoenix: Electrical Equipment Co. of Arizona, 140 S. 1st Ave.
Los Angeles: Horn & Cox Inc., 4382 E. Bandini Blvd.
San Francisco: W. J. Lancaster Co., 3150 3rd St.
Denver: Boyd Dist. Co., 1661 W. 3rd Ave.
Salt Lake City: A. E. Carter, 141 E. Broadway
Billings: Taylor Distributing Co., 4148 First Ave., S.
Albuquerque: Salyer Distributor Co., 709 Haines St., N. W.
Portland: N. Schneider Co., 1009 S. W. Fifth Ave.
Seattle: Schwabacher Hardware Co., 401 1st Ave., S.
Spokane: Sunset Electric Co., N. 703 Division St.
El Paso: Boyd-Harbough Inc., 1830 Mills St.
Honolulu: Electrical Distributors Ltd., 1440 Kapiolani Blvd.
Service Stations:
Los Angeles: Louis Clark Co., 2141 W. Washington
San Francisco: Electrical Appliance & Service Co., 1434 Howard St.
Portland: Eureka Electric Co., 510 Salmon St.
Spokane: Eureka Electric, 4924 N. Division St.

FAIRBANKS, MORSE & CO., 600 S. Michigan Ave., Chicago 5, Ill.
(Fairbanks, Morse water systems, water heaters, water softeners)
Minor repairs by dealers in field; major repairs should be referred to branch offices:
Portland: 105 S. E. Taylor St. (14) (Ore., Wash., part Idaho and Mont.)
San Francisco: 630 3rd St. (7) (Part Calif., Ida., Nev., Wyo., all Utah and Hawaiian Islands)
Los Angeles: 4535 S. Soto St. (58) (Part Calif. and Nev., all Ariz.)
Denver: 4995 Colorado Blvd. (6)
Dallas: 1713 N. Market St. (2) (Part N. Mex.)
Kansas City: 1300 Liberty St. (2) (All Colo., part N. Mex.)
Salt Lake City: 153 W. 2nd South St. (1) (Utah)
Seattle: 668 Lane St. (4)

FAIRCHILD RECORDING EQUIPMENT CORP., 10-40 45th Ave., Long Island City 1, N. Y.
(Fairchild cartridges, tonearms, turntables, amplifiers and preamplifiers)
Service Station:
Hollywood: Manufacturers Electronic Service, 6274 De Longpre Ave.

FARADAY ELECTRIC CORP. (See Sperti Faraday Inc.)

FARIES LAMP DIVISION, General Lamps Mfg. Corp., 450 N. 9th St., Elwood, Ind.
(Portable Lamps)
Factory service only

FASCO INDUSTRIES INC., N. Union at Augusta, Rochester 2, N. Y.
(Fasco Fans — desk, pedestal, floor circulators, portables. Ventilating Fans — ceiling & wall, bathroom, ceiling, exhaust fans and kitchen range hoods)
Service Stations:
Los Angeles: Electrical Appliance Service Corp., 726 W. Venice Blvd. (15)
San Francisco: California Electric Service Inc., 168 1st St. (5)
Denver: Midwest Electric Service Co., 1124-26 Santa Fe Drive (4)
Seattle: Hooper Electric, 215 Marion St.

FIELDCREST MILLS INC., Spray, N. C.
(Automatic blankets)
Service Stations:
Los Angeles: California Therapy Equipment, 1136 W. Venice Blvd. (15)
San Francisco: The Blanket Co., 2427 Noriega St. (22)
Portland: Northwest Repair Service, 1820 N. E. 41st Ave. (13)

FILTER QUEEN (See Health-Mor Inc.)

FILTEX CORP., 417-23 E. 15th St., Los Angeles 15, Calif.
(Filtex vacuum cleaner)
Distributors:
Phoenix: Art Lewis, 2622 E. Belleview St.
Tucson: J. C. Hafley, 141 S. Warren Ave.
Warren: R. Odegard, Loma Linda Lodge, P. O. Box 246
Chico: Filtex Sales & Service, 1421 Park Ave.
Eureka: N. O. Keith, P. O. Box 667
Fresno: Filtex of Fresno, 1424 N. Van Ness Ave.
Glendale: Filtex Sales & Service, 1245 W. Glen Oaks
Los Angeles: Filtex of So. Calif. Co., 4157 W. 5th St.
Redwood City: Filtex Peninsula Sales, 316 Arguello St.
Sacramento: G. Rober, Public Market Bldg., 13th & J St.
San Bernardino: Filtex Sales & Service, 1368 E St.
San Diego: Abunch Appl. Service, 4235 30th St. (4)
San Francisco: Filtex Sales & Service, 4000 Mission St. (12)
Seaside: Filtex Vacuum Center, 1530 Del Monte Blvd.
South Palo Alto: Bill Stout, 465 California Ave.
Van Nuys: Filtex Vacuum Cleaner Co., 6336 Woodman Ave.
Walnut Creek: Filtex Service, 1960 Mt. Diablo Blvd.
Yuba City: Filtex Sales & Service, 620 Shasta St.
Denver: J. M. Tanner, 853 Corona Ave. (18)
Twin Falls: Filtex Distributing Co., 751 2nd Ave., E.
Butte: Becky's Furn. & Appl., 11 S. Montana
Albuquerque: Filtex Service, 1031 Sunset Road, S. W.
Eugene: Filtex Sales & Service, 1030 Hilliard Lane
Portland: Filtex Dist. Co., 3426 S. E. Hawthorne Blvd. (13)
Heber City: Ashton Lumber & Hardware Co., 105 N. Main
Salt Lake City: Hinkson, 2960 S. 6th E.; Smith-Crown Co., 1993 S. 11th E.
Spanish Fork: G. T. Argyle, 140 E. 7th N.
Seattle: Ace Appliance Co., 3220 Western Ave. (1)
Yakima: Filtex Sales & Service, 1118 S. 21st Ave.
Keaiakekua, Kona: Filtex Serv. of Hawaii, P. O. Box 211
Wahiawa, Oahu: W. Hiromoto, 1617 Nakula St.
Wailuku, Maui: T. K. Kozuki, 1354 Lower Main St.

FINDERS MFG. CO., 3669 S. Michigan Ave., Chicago 15, Ill.
(Holliwood electric housewares)
Service Stations:
Fresno: L. F. Ballmer Co., 2403 Stanislaus
San Francisco: H. C. Johnson, 443 Valencia St.; The P & D Appliance Co., 667 Howard St.
Sacramento: Remington Electric Service, 2320 21st St.
Denver: Western Repair & Electric Co., 1203 California St.
Portland: Bressie Appl. Service, 1405 S. W. Alder St.
Salt Lake City: Appliance Service Center, 57 Richard St. (1)
Seattle: A. Appliance Co., 710 Pine St. (22)

FLUSH WALL RADIO CO., 1012 Cleveland St., Clearwater, Fla.
(Flush Wall radio)
Factory service only.

FOGEL REFRIGERATOR CO., 5400 Eadom St., Philadelphia 37, Pa.
(Commercial refrigerators, freezers)

FOWLER MFG. CO., 2545 S. E. Gladstone St., Portland 2, Ore.
(Water heaters and clothes dryers)
Distributors:
Fresno: Don Anderson Inc., 2500 California St.
Redding: Shasta Pipe & Supply Co., 3110 Railroad Ave.
San Francisco: R. D. Schwalb Co., 298 8th St.
San Carlos: O. B. Wilt Co., 934 Terminal Way
Denver: W. G. Cline & Co., 4500 Kalamath
Lakewood: Fred E. Koch Co., 12340 W. 20th Ave.
Boise: Gas Equipment Dist. Inc., 612 Main St.; Davis Supply Co. Inc., 312 S. 3rd St.
Lewiston: Hahn Plumbing & Heating Co., 5th & D Sts.
Pasco: Inland Hardware, Box 981
Billings: Midland Distributing Co., 2316 First Ave. North
Portland: Fowler Distributing Co., 4101 S. E. 26th (2)
Salt Lake City: Flint Distributing Co., 316 W. 2nd South St.
Seattle: Thrifty Supply Co., 1 W. Lander; Dasco Wholesale Distributors, 4620 Leary Way; Schwabacher Hardware, 401 1st Ave., S.
Spokane: Prudential Distributors Inc., E. 3304 Ferry
Tacoma: Stacy Plumbing Supply Co., 2909 Wilkenson St.
Walla Walla: Tausick & Kauffman Inc., 9th & Main
Yakima: Inland Pipe & Supply Co., Front & Chestnut St.
Honolulu: Oceanic Sales Inc., 2043 S. Beretania St.

FRANTZ MFG. CO., THE, 1200 Camden Ave. S. W., Canton, Ohio
(Boss, Laundry Queen and Young washers; parts for White Way washers)
Distributors:
Long Beach: Home Service Co., 2100 E. 4th St. (14)
Los Angeles: Electrical Appliance Service Corp., 1441 E. Washington Blvd. (21); Washing Machine Parts Co., 1241 S. Hope St.
Oakland: Electrical Appliance Co., 4238 Broadway
Sacramento: Electrical Appliance Service Corp., 1626 N. C St. (14)
San Diego: Electrical Appliance Service Corp., 302 17th St.; Washing Machine Parts Co., 1743 India St.
San Francisco: Electrical Appliance Service Corp., 1434 Howard St.; Washing Machine Parts Co., 1275 Folsom St.
Denver: Ray Jones Washing Machine Parts, 376 Broadway (9); Niles Washing Machine Supply Co., 509 14th St. (2)
Pueblo: Ingle Washing Machine Co., 417 N. Santa Fe
Boise: Karre Appliance Repair, 1511 State St.
Roswell: Papworth Washing Machine Parts, 1800 N. Lea
Klamath Falls: Merit Washing Machine Service, 611 S. 6th St.
Portland: Division Appliance Service Co., 2421 S. E. 39th Ave.; W. L. May Co., 215 N. W. Park Ave. (9)
Salt Lake City: A-1 Master Electric Co., 230 E. 5th St.
Seattle: Appliance Parts & Service Co., 216 Stewart St.
Spokane: Appliance Parts & Service Co., 348 N. Wall St.; Spokane Washer Co., 203 W. Main St.
Honolulu: Washing Machine Supplies Co., 1253 S. King St.

FREE SEWING MACHINE CO., P. O. Box 840, Beverly Hills, Calif.
(Free-Westinghouse and New Home sewing machines)
Distributor:
Los Angeles: Seawol Distributors Inc., 421 E. Washington

FRESH-ND-AIRE CO. (See Cory Corp.)

FRIGID INC., 128-68 32nd St., Brooklyn 32, N. Y.
(Circulators, exhaust fans, blowers, kitchen ventilators, attic and industrial fans, shutters)
Factory service only.

FRIGIDAIRE DIVISION, General Motors Corp., 300 Taylor St., Dayton 1, Ohio
(Frigidaire home appliances, com'l refrigeration, air conditioners)
Frigidaire Sales Corp. Offices:
Oakland: 1250 53rd St. (8)
Los Angeles: 3251 Leonis Blvd. (58) P. O. Box 58314
Denver: 215 Wazee Market (4)
Portland: 1035 N. W. 14th Ave. (9)
Distributors:
Spokane: Sunset Electric Co., N. 703 Division St.
Salt Lake City: W. H. Bintz Co., 433 W. 3rd South St., P. O. Box 1350 (11)
Service Stations:
Bakersfield: Home Appliance Specialists, 2010 7th St.; United Refrig. Sales-Service, 210 Golden State
Berkeley: East Bay Appliance Service Co., 2617 San Pablo Ave.
Burbank: Brandt's Service, 2314 W. Burbank Blvd.
Burlingame: L & B Service, 949 Bayshore Blvd.
Camino: Walt's Refrigeration Service, P. O. Box 501
Delevan: Jarman & Jarman, Box 26.
Fresno: Acme Ref. Service, 1624 California Ave.
Lindsay: Automatic Appliance Service, P. O. Box 1047.
Long Beach: A. C. Appliance Co., 1519 South St.
Los Angeles: Held's Refrig. Service, 10943 W. Pico Blvd.; R. & S. Refrig. Service, 5090 Alhambra Ave.; Hal Roy's Appliance Service, 4207 S. Figueroa; B & H Service, 4127 Bledsoe Ave.
Lynwood: Steele's Authorized Service, 3162 E. Century Blvd.
Menlo Park: Cardinal Appliance Service, 1283 Willow Road.
Millbrae: AAA Appliance Service, 1591 El Camino Real.
Modesto: Maze C. Fulkerth, 920 16th St.; Ray's Appliance Service, 1307 Paradise Road
Mountain View: Crown Appliance Service, 625 Escuela
Oakland: Acme Range Repair, 6608 Sunnymere Ave.; Crawford's Refrig. Serv., 3320 E. 22nd St.; Jerry's Appliance, 4016 E. 14th St.; Refrig.

Construction Co., 6108 Hilton St.; Parker & Way Appl. Serv., 1443 Leimert Blvd.
Pittsburg: B & B Refrig. & Air Conditioning, 999 Harbor St.
Pomona: Pat's Refrig. Service, 3866 9th St.
Richmond: Hardina Appl., 931 Ohio St.; Rudy's Refrigeration, 314 13th St.; Wiseman's Appliance Service, 2534 Florida
Sacramento: Arctic Commercial Refrig. 6300 14th Ave.; Baldwin's Refrig. Serv., 4090 Deeble St.; Emergency Refrig. Serv., 730 57th St.; Hazen's Appl. Serv., 5230 Franklin Rd.; Hans Rasmussen, 1401 8th Ave.
Salinas: Winkie Refrigeration, 1145 N. Main St.
San Bernardino: Delbert Miller Appl. Serv., 645 Court St.
San Diego: Approved Appl. Serv., 1425 E St.
San Francisco: Andymac Electric Range Repair, 1797 Union St.; Clampett's Appliance Service, 786 Minna; Speedway Refrigeration, 434 Ellis St.; Bayview Refrig. & Appliance Co., 789 Valencia
San Mateo: Lewis Bros., 715 4th St.
Santa Ana: Mack's Appl. Serv., 927 Santiago St.
Seaside: R & H Service, 1646 Del Monte Ave.
Sharp Park: E-Z Appliance & Refrigeration Co., 960 San Francisco Blvd.
Stockton: Earl Graber Refrigeration, 106 N. Hunter; Independent Refrig. Service, 826 E. Anderson St.
Tracy: Tracy Refrigeration, 18 Gillett Alley.
Vallejo: Electronic Service Co., 427 Broadway
Van Nuys: Ward's Service, 7709 Sepulveda
Walnut Creek: Al McFadden, 20 Yetta Drive
Watsonville: Larkins Refrig. Serv., 105 Airport
Wilmington: Lloyd's Appliance Service, 1238 N. Avalon Blvd.
Boise: Ray's Service, 4105 Shatto Lane
Missoula: Clyde's Service Center, 225 W. Kent.
Sparks: Bob Hunt's Home Appl. Serv., 1915 B St.
Truckee: Bud's Electric & Refrig. Sales & Service, P. O. Box 395.
Portland: Electric Home Service, 1740 S. E. Hawthorne St.
Salem: United Repair Co., 399 High St., N. E.
Salt Lake City: Service rendered by dealers.
Richfield: Blake Electric Co., 50 W. 1st, N.
Everett: Appliance Service, 4315 Rucher St.
Seattle: Electromatic Sales & Service, 2021 3rd Ave.; Calder's Appl. Service, 7742 28th, N. W.
Spokane: Acme Electric Co., E. 1726 Sprague.
Tacoma: Ernie's Appl. Service, 611 S. Proctor St.
Honolulu, Hilo, Lihue, Wailuau: Von Hamm-Young Co. Ltd.

GEM DANDY ELECTRIC CHURN—BUTTER (See Alabama Mfg. Co.)

GENERAL CONSTRUCTION CORP., St. Petersburg 12, Fla.
(Icette electric refrigerator, water heater, Quick-set meter sockets)
Service parts handled direct from plant.

GENERAL ELECTRIC CO., Appliance and Television Receiver Division, Appliance Park, Louisville, Ky.
(G-E appliances, household refrigerators, food freezers, ranges, water heaters, home laundry equipment, dishwashers, disposals, room conditioners and TV receivers)

Service distributors:
Phoenix: Roy A. Hill, Arizona Wholesale Supply Co., 1333 N. 21st Ave.
Burlingame: W. A. Brown, G-E Sales & Distribution Dept., 1649 Adrian Rd.
Fresno: Harold Goff, G-E Sales & Dist. Dept., 2788 S. Maple.
Los Angeles: W. K. White, G-E Sales & Dist. Dept., 2957 E. 46th St.
Sacramento: C. C. Ledin, G-E Sales & Dist. Dept., 819 N. 10th St.
San Diego: Hal Graham, G-E Sales & Dist. Dept., 1764 Kettner Ave.
Denver: H. C. Davis, G-E Sales & Dist. Dept., 5390 E. 39th St.
Boise: F. E. Isbell, G-E Sales & Dist. Dept., 618 S. 8th St.
Butte: Ray Vigus, G-E Sales & Dist. Dept., 900 E. Front St.
Portland: K. S. Beatty, G-E Sales & Dist. Dept., 300 N. W. 14th St.
Salt Lake City: M. W. Waring, G-E Sales & Dist. Dept., 141 S. 3rd, W.
Seattle: R. T. Maoles, G-E Sales & Dist. Dept., 1212 1st Ave., S.
Spokane: F. C. Rockefeller, G-E Sales & Dist. Dept., E. 1805 Trent Ave.
Honolulu: W. E. Bougher, W. A. Ramsay Co., Kapiolani & South St.

GENERAL ELECTRIC CO., Housewares and Radio Receiver Division, 1285 Boston Ave., Bridgeport 2, Conn.
(G-E portable appliances: irons, toasters, mixers, etc.; clocks, radios, cleaners, fans, heaters, heating pads and automatic blankets)
Authorized Service Stations:
Phoenix: Elliott Elec. Appl. Service, 1424 E. McDowell Road*; Smith's Clock Shop, 1512 N. 7th Ave.§
Chico: Precision TV Service, 732 Cherry St.*
Long Beach: Calif. Elec. Service Inc., 1407 E. 4th St.; Snows Clock Laboratory, 1639 E. Anaheim St.§
Los Angeles: Calif. Elec. Service Inc., 832 S. Alvarado St.; G-E Servicenter, 2800 Beverly Blvd.
Oakland: Calif. Elec. Service Inc., 1246 E. 14th St.; The Clock Shop, 144 E. 14th St.§
Palo Alto: Palo Alto Radio & TV, 440 Kipling St.*
Pasadena: Calif. Elec. Service Inc., 2594 E. Colorado St. (8)
Riverside: Perfect TV Service, 2322 8th St.*
Sacramento: Lam-Co Electric, 1415 21st St.
San Diego: J. F. Zwiener Elec. Co., 1242 1st Ave.
San Francisco: Calif. Elec. Service Inc., 168 1st St.; G-E Servicenter, 1090 Bryant
San Jose: Calif. Elec. Service Inc., 783 The Alameda
Santa Ana: Calif. Elec. Service, 117 S. Bristol St.
Santa Barbara: Central Radio & TV, 909 De La Vina St.*; Mel-Time Repairs, 220 W. Carrillo St.§
Van Nuys: Calif. Elec. Service Inc., 5761 Van Nuys Blvd.
Colorado Springs: Radio Electronics Inc., 410 S. Tejon St.*; Nelson Appliance Repair, 1220 E. Fillmore St.†‡
Denver: Western Repair & Electric Co., 1203 California St.‡; Gamble Skogmo, B 6808 Stockyard Station*; Mint Time Service, 1249 Bannock St.§
Pueblo: Walts Radio & TV, 610 S. Union*
Boise: Boise Cyclery, 208 N. 9th St.†; Martin Radio & TV Service, 210 N. 10th St.*
Idaho Falls: Authorized TV Service, 1495 S. Yellowstone*
Billings: Yellowstone Electric Co., 33rd St. & Division†
Butte: Radio Engineering & Service, 219 W. Park St.
Great Falls: Furan-Omundson, 915 Central Ave.*
Missoula: Koski TV, 541 S. Higgins*
Las Vegas: Ralph TV Electronics, 1227 S. Main St.*
Reno: Landa Elec. Co., 721 E. 2nd St.
Albuquerque: Crown TV Inc., 5001 Menaul Blvd., N. E.*; Tick Tock Clock Co., 3314 Central Ave., S. E.§; Willmore Corp., 5505 Silver Ave., S. E.†‡
Portland: Bressie Appliance Service Co., 1405 S. W. Alder St.†; Alder Street Clock Shop, 251 S. W. Alder St.§
Salt Lake City: Appliance Service Center, 57 Richards St.
Richland: Service Center, 239 Symons St.
Seattle: G-E Servicenter, 2905 3rd Ave.; The Clock Shop, 210 Shafer Bldg.§
Spokane: Spokane Appliance Repair Co., W. 611 2nd Ave.‡; Harry's Elec. Clock Hospital, S. 175 Post St.§
Tacoma: Ajax Electric Co., 747 Fawcett Ave.
Casper: Casper Electronics Service, 619 E. 2nd St.*
Cheyenne: Schmitts Jewelry, 614 21st St.§
Honolulu: Honolulu Electrical Products Co., 630 Piikoi St.†; Ramsay Div., American Factors, 1111 S. Beretania St.

* Radios only
† Except radio service
‡ Except clocks
§ Clocks only

GENERAL MILLS INC. (See Appliance Service Co.)

GENERAL MOTORS CORP. (See Frigidaire Div. and Delco Appl. Div.)

GENNETT & SONS, 1 Main St., Richmond, Ind.
(Gennett Refrigerators)
Factory service only.

GIBSON REFRIGERATOR CO., Division of Hupp Corp., 515 W. Williams St., Greenville, Mich.
(Gibson Trimline refrigerators, electric ranges, food freezers, air conditioners and dehumidifiers)
Distributors:
Phoenix: Albert Mathis & Co. Inc., 305 S. 2nd Ave.
Fresno: San Joaquin Dist. Co., 400 O St.
Los Angeles: Chagi-Cunningham Inc., 4814 Loma Vista Ave., Suite 509
San Diego: Chagi-Cunningham Inc.
San Francisco: Thompson & Holmes Ltd., 650 2nd St.
Denver: Western Appliance Corp., 201 S. Cherokee
Billings: Billings Hardware Co., 2706 Montana Ave.
Albuquerque: Albert Mathias & Co., 1900 7th St. N. W.
Portland: *Ry-Bar Distributing Co., 1315 N. W. Gilson; ‡Electrical Distributing Co., 140 N. W. 14th Ave.
Salt Lake City: Kimball Distributing Co., 350 Pierpont Ave.
Seattle: Seattle Hardware Co., 501 1st Ave. S. (14)
Spokane: Roberts & Knapp, E. 210 Boone St.
Honolulu: Hawaiian Wholesale Factors, 1235 Kapiolani

* No air conditioners
‡ Air conditioners only

GIVEN MFG. CO. (See Waste King Corp.)

GLASCOCK BROS. MFG. CO., P. O. Box 712, Muncie, Ind.
(Glasco sandwich bar and table top refrigerator)
Representative:
Los Angeles: Pat Co-op Agencies, 305 S. Orlando
Factory service only.

GLOLOG and/or **ELECTRIC LOG** (See Strait & Richards Inc.)

GRISWOLD MFG. CO. (See Toastmaster Division, McGraw-Edison Co.)

HALLICRAFTERS CO., THE, 4401 W. Fifth Ave., Chicago 24, Ill.
(Radio and Television)

Service Stations:
Miami: Supreme Radio & TV, 413 Live Oak St.
Nogales: P & W Radio Appliance Co., 221 Grand Ave.; Ace Electric Co., 136 Grand Ave.
Phoenix: Arizona Mobile Radio & TV, 7th St. & Sheridan Ave.; George Beal TV Service, 7021 N. 24th Ave.; Grand Avenue Radio, 915 W. Grand Ave.
Prescott: TV Service Inc., P. O. Box 1753
Superior: W. C. Banks Co., 149 Main St.
Tucson: Arizona TV Service, 3114 E. Grant Rd.; Reynolds Electronic Service Inc., 2914 E. Beverly St.; Ted's Radio & TV Service, P. O. Box 7172
Yuma: Yuma Radio Television, 161 E. 2nd St.
Antioch: Home Radio & TV, 1908 A St.
Bakersfield: Bakersfield TV Research, 1709 N. Chester; K. C. TV Electronics, 628-30 Baker St.; Poston's Radio & Appl. Co., 2718 Chester Ave.; Radio-TV Service, 714 Kentucky St.
Bell: Reeder Radio & Television, 6233 Atlantic Ave.
Camarillo: Tisdale Television Service, 2396 Ventura Blvd.
Carlsbad: Al's Radio & Television Sales & Service, 2981 State St.
Chico: Gene Tapie High Fidelity Mart, 120 Broadway
Compton: F. M. Radio Service, 833 W. Compton Blvd.; Central Park TV & Appliance Co., 1160 E. Rosecrans Ave.
Corning: F. & J. TV Service, 1136 6th Ave.
Del Paso Heights: Dooley TV Service, 3617 Presidio
East Los Angeles: National TV Serv. Co., 646 S. Atlantic
Elcajon: Milligan Electric, 517 Elcajon Blvd.
El Centro: Max Radio Doc, 107 S. 8th St.
Fresno: Park TV Service, 2110 W. Belmont Ave.
Fullerton: Launer Radio, 114 N. Malden.
Glendale: Smith TV & Radio Service, 415 N. Verduga Road
Hayward: Howard's TV, 1070 A St.
Hollywood: Hub Radio Co., 5523 Santa Monica Blvd.
Huntington Park: Green's TV & Appliance, 7317 Pacific Blvd.
Imperial Beach: Fair's Furniture & Appliance, 1043 3rd Ave.
Inglewood: Doctors of TV, 1010 N. La Brea Ave.
King City: King City TV, 430 Broadway
Lake Tahoe: J. C. Electric, Box 56, Kings Beach
Livermore: Associated Electrics, 58 S. P St.; Clement Home Furnishings, 1217 W. 1st St.
Long Beach: Richard Eubank, 1801 Carfax Ave.; Pete's Radio & TV, 1724 E. Broadway; Reliable Radio Service Co., 202 E. 4th St.; Ward Bros. Radio, 2914-16 E. Anaheim Ave.
Los Angeles: AAA Radio & TV Serv., 2149 W. Manchester Ave.; Abbey Radio & Clock Shop, 3321 W. Florence Ave.; Al's Radio & TV, 11125 S. Western; Casa Ray Radio & TV, 1509 W. 6th St.; Electronics TV Lab., 2228 W. Florence; Hollywood Radio & TV, 7742 Santa Monica Blvd.; Leimert Park TV Center, 2710 W. Vernon; S & S Electronics, 10341 S. Western Ave.; Tectron Hi Fi, 7721 Melrose Ave.; TV Service of Los Angeles, 1039 N. La Brea Ave.; Tel-Ray Service, 8114 Avalon Blvd.; Universal TV Service, 2310 La Cienega; Video-Tech TV Service, 5847 S. Normandie Ave.; Winters TV Service, 3856 W. Slauson Ave.
Lynwood: City-Wide Radio Co., 3354 Imperial Highway; Rodman Radio & TV Serv., 3562 Button St.
Martinez: TV Appliance Mart, 417 Main St.
Mentone (Redlands): Mentone Radio & TV Service, 1356 Beryl Ave.
Modesto: Modesto Television Service, Rt. 6, Box 1583
Monterey: Lloyd Day Radio, 247 Del Monte Ave.
National City: Southwest Television Labs, 730 Roosevelt Ave.
North Hollywood: Lewis R. Brothers, 10442 Magnolia; LeMoine Radio & TV Service, 4110 Cahuenga Blvd.
North Long Beach: Advanced Television Sales & Service, 503 South St.
North Sacramento: Globe TV, 2030 Del Paso Blvd.
Oakland: ABC TV & Electronics, 2608 MacArthur Blvd.; General Electronics, 4156 Piedmont Ave.
Ontario: Dean's Radio & TV Service, 215 W. A St.; Ontario TV Center, 814 S. Caldwell
Oroville: Ryston's Radio & TV, 1877 Montgomery St.
Oxnard: Berk's Furniture, 545 S. Oxnard Blvd.; Plaza Radio & TV, 321 W. 4th St.
Pasadena: Arrow TV Service, 1392 N. Lake Ave.; TV Antenna & Service Eng., 1353 N. Lake Ave.
Paso Robles: Cull's TV Service, P. O. Box 844; Paso Robles TV & Appliance, 702 12th St. (rear)
Pomona: Valley Radio Co., 352 N. Park
Riverside: Perfect TV Service, 2489 8th St.
Sacramento: Boz's TV Den, 3001 J St.; Electronics Labs, 3960 Sacramento Blvd.; Ken's TV Service, 3341 Wellington Drive, Arden Manor
San Diego: Associated Television Service, 1957 State St.; Craig Radio Engineering, 1225 University Ave.; Scotty's TV, 2302 30th St.; Teletronics, 3438 Midway Drive; TV Associates, 1615 Lewis

San Fernando: Gorin Radio & Television, 547 N. Maclay; Tele-Care TV Service, 752½ N. Maclay.
San Francisco: Crocker-Johnson Co., 733 Harrison St.; LJB TV Radio Service, 2412 14th Ave.; Schwabacher & Frey Co., 735 Market St.
San Luis Obispo: Idler's Service & Appliances, 1459 Monterey St.
Santa Barbara: American Radio, 733 Chapala St.; Central Radio & TV, 909 De La Vina St.; Low's Radio Service, 535 Chapala St.
Sherman Oaks: Radio & Music Assn., 14426 Ventura Blvd.
South Gate: Atlantic & Tweedy TV Service, 9838 Atlantic Ave.
Stockton: Valley Transformer Service, 3146 E. Fremont St.; California TV Serv. Co., 929 N. Yosemite Ave.
Torrance: Universal Furniture Co., 1317 Sartori Ave.
Ventura: Johnny's Radio-TV Den, 1963 E. Main St.
Walnut Creek: Porter's Radio & TV Service, 1724 Main St.
Weaverville: Weaverville Community Antenna Systems, Box 3
Arvada: Arvada TV, 7564 Grant Place
Aurora: Easterling Motor Co., 10929 E. Colfax Ave.
Brighton: Bobenhouse Radio Co., 305 N. Main
Canon City: Sig's Auto Supply, 722 Main St.
Castle Rock: Harry's Electric Shop, 113 Wilcox St.
Colorado Springs: Radio Electronis Inc., 410 S. Tejon St.
Denver: AAA TV Service, 912 12th St.; Acme Radio & TV Corp., 936 Santa Fe Drive; Acton TV Co., 2558 W. Bryron; Central TV Service Inc., 1305 W. 38th Ave.; Denver TV Clinic, 1404 Oneida St.; Etsco TV Co., 3553 Brighton Blvd.; Rocky Mountain TV, Radio & Sound Co., 1343 Alameda; Tower TV Service, 2438 W. 44th St.; Universal Radio TV Co., 2800 Lawrence St.
Florence: Florence Radio & Electric Co., 117 W. Main St.
Fort Collins: Beeman's TV & Radio, 510 S. Shields
La Junta: Marshall Clymer Co., 2nd and Raton
Pueblo: Radart Radio & TV Service, 316 W. Northern; Radio Specialists Co., 112 E. 5th St.; Ralph's Radio & TV, 217 N. Santa Fe; Walt's Radio & TV, 610 S. Union Ave.
Rocky Ford: Marshall Clymer Co., 920 Elm
Walsenburg: John W. Figal, 603 Maw St.
Bellgrade: Belgrade Radio
Billings: All Service Inc., 512 Billings Blvd.; Billings Electric Supply, 214 N. 30th St.; Heath Radio, 513 N. 27th St.; Radio Equipment Co., 801 N. 27th St.; TV Service & Supply Co., 541 Park Lane
Butte: Electronics Service, 130 S. Main St.; Reliable Radio Sales & Service, 2130 Ottawa St.; Slauson's Radio Service, 1760 Harrison Ave.; Len Waters Music, 119 N. Main
Galata: Sherman's Electric Service, Galata Post Office
Great Falls: Rainbow Radio & TV Service, 20 2nd St.
Las Vegas: Frontier Radio & TV Co., 225 S. 5th St.; House of Miracles, 522 S. 5th St.; Master TV & Appliance Co., 1735 S. 5th St.; Myers Thornton Gas Co., P. O. Box 1552; Pioneer Radio & TV Co., 2224 E. Charleston Blvd.; TV Electronics Co., 1227 S. Main St.; Vets Radio & TV Service, 422 N. 5th
Reno: Howard Radio & Appliances, 331 N. Sierra St.; Art Rempel Radio & Sound Service, 11 Ryland Ave.; Walker Electronics, 530 Gordon Ave.
Sparks: Sparks Radio Service, 204 11th St.
Albuquerque: ABC Radio, 512 N. 4th St.; Crown TV, 5001 Menaul Blvd., N. E.; Sams Radio Service, 218 S. Vassar Ave.
Albany: Tannich Appliance & Radio Shop, Dickson Corral, US-99E & 20
Astoria: Radio Service Co., 136 9th St.
Beaverton: Canyon TV & Radio Service
Eugene: Eugene Radio Co., 410 W. 13th St.; Fletcher & Smartt, 1351 Willamette
Grants Pass: Chance Electric, 235 S. Highway 99
Medford: Eccles Electric, 40 S. Bartlett; Medford Radio Service, 19 N. Fir St.; Walt's Radio & TV Service, 409 E. Main
Portland: Buzzy's TV Service, 812 N. Lombard St.; Modern Electronics, 227 N. W. 3rd Ave.; Oregon Corvek Co., 1005 N. W. 16th Ave.; Portland TV & Radio, 6419 S. W. Canyon Road; Saelens Radio Co. Inc., 1605 N. W. Everett; Sun Radio & Electronics Co., 1631 N. W. Broadway; Alkire Radio Service, 128 N. W. 16th Ave.; General Electronics, 338 N. W. Broadway; Hawthorne Electronics, 700 S. E. Hawthorne; A. Dziewiontkoski, 3580 N. W. Hollywood Court
Roseburg: Kluver Radio, P. O. Box 24
Springfield: Jorgensen Electric, 420 Maine
El Paso: Five Points Repair Shop, 818 N. Piedras St.; Parmelee Radio & Sound Service, 2720 Montana St.
Bountiful: Howard B. Stringham, 23 W. 7th N.
Brigham City: Hust Radio & TV Service, 162 N. Main
Logan: Logan Refrigeration Co., 545 N. Main; Somers Music Co., 71 W. Center St.; Walker TV Service, 4571 N. Main
Ogden: Supreme Radio Laboratories, 1705 Washington Blvd.; Rulon S. Wood & Sons TV, 2805 Washington Blvd.
Provo: Ralph's Radio & Television Co., 65 N. University Ave.
Salt Lake City: Air Wave Radio Co., 338 W. First St., S.; All Appliance Co., 122 E. 3rd S.; Boyer's Radio Service, 1309 S. 9th East; Cannon Electronic Supply, 1033 W. 7th North; Royle's TV House, 246 S. Main St.; Smith's TV Clinic, 334 E. 33rd St. S.; Kaufman's Radio & TV, 3325 Hogan St.; Tele-Service Inc., 1488 S. 5th E.
Tooele: Radio Electric & Hardware Co., 14 N. Main
Aberdeen: Weese Radio Service, 209 E St.
Bellingham: Lindsay Radio & TV Service, 1228 Bay St.
Chelan: Karl's Radio & Record Shop, Box 906
Demoines: Brown's Electronic, 22602 Marine View Drive
Dishman: Evergreen Radio & TV Service, E. 8530 Sprague
Ellensburg: W. A. Geiger Radio, 1101 Columbia
Seattle: Electronic Supply Corp., 5601 California; John K. O'Neil Inc., 409 Newton St.; Television Service Specialists, 2010 Westlake Ave.; Countner's Inc., 3132 Eastlake Ave.; Ennis Radio & TV Sales, 12617 Renton Ave. N.; Farwest TV, 129 1st Ave. W.; Llewallyn Electric, 17537 15th Ave. N. E.; Bill Martin's TV & Appliance, 12503 Bothell Way; Osbourne Radio Service, 4217 Roosevelt Way; Poole Electric Co., 1116 4th Ave.; VDO TV & Electronic Service Co., Inc., 10115 Aurora
Spokane: F. C. Baxter, N. 11 Browne; Les Burden, 2918 S. Grand Blvd.; Division St. Radio, N. 224 Division St.; Lonnie Radio & TV Co., 1413 3rd Ave.; Modern Radio & TV Service, 1803 N. Monroe; Poffenrath & Carreau, 1701 N. Division; Ra-Tels, 920 W. Garland; Central TV Co., 1725 N. Monroe; Shadle Park Radio & TV Service, 4725 N. Ash St.
Vancouver: Wolf Electric Home Center, 26th & Broadway
Summer: M & H Radio, TV & Record Shop, 913 Adler Ave.
Tacoma: C & G Radio Supply Co., 2502-6 Jefferson Ave.
Toppenish: Bishop's Radio Service, 207 E. Toppenish Ave.
Wenatchee: Bob's Radio, 334 Wenatchee Ave.
Yakima: Dick Sinsel TV Service, 604 S. 24th Ave.; Linse Bros. Radio & TV Service, 1061½ S. 4th St.
Evanston: Cazin & Houtz
Honolulu: Ewa Beach TV & Appliances, Ewa Beach Branch, 91-538 Ewa Beach Road, Aiea Branch, 99-124 Hapuku St.

HAMILTON BEACH CO., Div. of Scovill Mfg. Co., Racine, Wis.
(Hamilton Beach home appliances and soda fountain line)
Service Stations:
Phoenix: Elliott Electric Appliance Service, 1424 E. McDowell
Long Beach: Wholesale Appliance Service Inc., 1133 E. Artesia St.
Los Angeles: Golden State Appl. Service & Parts Co., 182 S. Alvarado St. (57)
Sacramento: Lam/Co Electric, 1415 21st St. (14)
San Diego: J. F. Zwiener Elec. Co., 1242 1st Ave. (1)
San Francisco: Campbell Bros., Room 504, 657 Mission St.
Denver: Midwest Elec. Service Co., 1124-26 Santa Fe Drive (4)
Boise: Boise Cyclery, 208 N. 9th St.
Billings: General Cycle & Appl. Co., 3107 1st Ave., N.
Albuquerque: Willmore Corp., 5505 Silver Ave., S. E.
Portland: Morrison Electric Co., 1200 S. W. Washington (5)
Salt Lake City: Appliance Service Center, 57 Richards St. (1)
El Paso: Wayne M. Tinkler & Co. Ltd., 2731 E. Yandell
Seattle: Appliance Parts & Service Co., 214-16 Stewart St. (1)
Spokane: Appliance Parts & Service, 348 N. Wall St.

HAMILTON MFG. CO., Two Rivers, Wis.
(Hamilton automatic clothes dryer—electric and gas, automatic washers)
Distributors:
Los Angeles: H. R. Basford Co., 3320 Leonis Blvd.
San Francisco: H. R. Basford Co., 235 15th St.
Denver: The Parker Co., 4655 Colorado Blvd.
Billings: Appliance Distributing Co., 116 W. 27th St.
Portland: Eoff Electric Co., 509 N. W. 10th St.
Salt Lake City: Walter B. Lloyd Co., 51 S. 2nd St., W.
Seattle: Seattle Hardware Co. (14)
Spokane: Columbia Electric & Mfg. Co., E. 3420 Ferry St.

HANKSCRAFT CO., Reedsburg, Wis.
(Bottle warmers, sterilizers, vaporizers, egg cookers, feeding sets, night lights)
Service Stations:
Los Angeles: Electrical Appliance Service Co., 1441 E. Washington Blvd.
San Diego: Electrical Appliance Service Co., 302 17th St.
San Francisco: Electrical Appliance Service Co., 1434 Howard St.
Denver: Midwest Electric Service Co., 1124 Santa Fe Drive
Albuquerque: Willmore Appliance Service Center, 5505 Silver Ave., S. E.
Portland: Morrison Electric Co., 1206 S. W. Washington
Salt Lake City: Appliance Service Center, 57 Richards St.
Seattle: A-Appliance Co., 610 E. Pine St.
Honolulu: Honolulu Electrical Products, 630 Piikoi St.

HANDYBREEZE FANS (See Chicago Electric Division of the Silex Co.)

HANDYHOT APPLIANCES (See Chicago Electric Division of the Silex Co.)

HARTFORD ELEMENT CO., THE, 410 New Park Ave., Hartford 6, Conn.
(Electric replacement heating elements)
Distributor:
L. E. Whelan Co., P. O. Box 752, Hartford, Conn.

HARTLEY PRODUCTS CO., 521 E. 162nd St., New York 51, N. Y.
(Recorders)
Factory service only.

HEALTH-MOR INC., 203 N. Wabash Ave., Chicago, Ill.
(Filter Queen vacuum cleaners)
Distributors:
Globe: 1103 E. Bailey
Phoenix: 4628 N. 7th St.
Tucson: 912 E. Speedway
Bakersfield: 319 E. 19th St.
Concord: 3031 Willow Pass Road
Long Beach: 5148 Atlantic Ave.
Los Angeles: 5464 Washington Blvd.
Modesto: 809 2nd St.
Mountain View: 1550 El Camino Real
Oakland: 3238 Fruitvale
Riverside: 3544 9th St.
San Diego: 4401 University
San Francisco: 4790 Mission St.
San Luis Obispo: 1228 Palm St.
San Mateo: 17 S. B St.
Santa Clara: 1039 Franklin
Stockton: 1548 W. Walnut
Denver: 3215 Zuni St.
Albuquerque: 721 San Mateo, N. E.
Las Cruces: 112 N. Church St.
Portland: 4241 S. E. Hawthorne Blvd.
Salt Lake City: 538 S. State St.
Montesano: 722 W. Broadway
Seattle: 7813 Aurora Ave.
Snohomish: RFD No. 1
Tacoma: 3804 Portland Ave.
Yakima: 122 S. 1st St.
Honolulu: 1005 Pensacola St.

HEETAIRE ELECTRIC HEATERS (See Markel Elec. Prod. Co.)

HERCULES GALION PRODUCTS INC. (See Star Mfg. Co. Div.)

HEXACON ELECTRIC CO., 161 W. Clay Ave., Roselle Park, N. J.
(Hexacon electric soldering irons)
Representatives:
Los Angeles: Dillon Stevens & Co., 1348 Venice Blvd. (6)
San Francisco: Dillon Stevens & Co., 420 Market St.
Denver: L. D. Bax, 714 Lincoln St. (3)
Seattle: A. S. Knight Co., 3010 Western Ave. (1)

HILL-SHAW CO., 311 N. Desplaines St., Chicago 6, Ill.
Service Stations:
Los Angeles: The Ven Corp., 2828 Newell St.
San Francisco: Coffee Equipment Service, 282 6th St.
Albuquerque: Appliance Service Center, 5505 Silver Ave., S. E.
Portland: Arco Electric Service, 1032 S. W. Stark
Seattle: Hooper Electric, 215 Marion St.
Spokane: Appliance Parts & Service, 609 W. Trent

HOBART MFG. CO. (See KitchenAid Electric Housewares Div. and KitchenAid Home Dishwasher Div.)

HOFFMAN ELECTRONICS CORP., Consumer Products Division, 6200 S. Avalon, Los Angeles 3, Calif.; Laboratories Division, 3761 S. Hill St., Los Angeles 7.
(Hoffman New Black Easy-Vision television)
Distributors:
Phoenix: Momsen, Dunnegan, Ryan Co., 518 S. 3rd St.
Fresno: Billings & Schattinger, 260 Fulton St.
Los Angeles: Hoffman Sales Corp., 426 W. College St. (13)
Sacramento: Thompson & Holmes Ltd., 1115 R St.
San Diego: Merchandising Distributors Inc., 1002 W. Juniper
San Francisco: Thompson & Holmes Ltd., 650 2nd St.
San Jose: Tom Doyle Co., 199 Bassett St. (10)
Denver: Moore Radio Supply Co., 1842 S. Broadway
Boise: Western Supply Co., 2527 Ark St.
Helena: D. N. Latus & Co. Inc., 1531 National Ave.
Albuquerque: Momsen, Dunnegan, Ryan Co., 1501 12th St., N. W.
Portland: Fowler Distributing Co., 4101 S. E. 26th Ave.
Salt Lake City: Western Supply Co., 357 W. 2nd South

Seattle: J. W. Phillips Distributing Co., 1534 1st Ave. S.
Spokane: Tel-Electric Distributors, N. 734 Division
Honolulu: Electrical Distributors Ltd., 1440 Kapiolani Blvd. (14)
Service and Parts Agencies:
Phoenix: City Radio, 125 E. Jefferson Blvd.
Sacramento: Noreal Electronics, 1115 R St.
South San Francisco: Sunset Factory Service Inc., 149 S. Linden Ave.
Denver: Empire Radio & TV Co., 1069 Broadway
Las Vegas: Master's TV, 1735 S. 5th St.
Albuquerque: Television Service Co., 105 Jefferson, N. E.
Seattle: Harry's Radio & TV, 2205 4th Ave. S.
Parts Jobbers:
Portland: H & R Radio Supply Co., 5141 N. E. Sandy Blvd.

HOLLAND-RIEGER INC. (See Apex Rotarex Corp.)

HOOVER CO., North Canton, Ohio
(Hoover cleaners)
Factory Branch Stations (prepared to render any service; also have service salesmen and agents throughout Western states; parts are not available to the trade.)
Los Angeles: 2411 W. 3rd St.
Long Beach: 1209 Pine Ave.
Oakland: 612 High St.
Pasadena: 35 S. Raymond Ave.
Sacramento: 2743 Franklin Blvd.
San Diego: 2548 Kettner Blvd.
San Francisco: 3501 California St.
Santa Clara: 2925 Park Ave.
Colorado Springs: 109½ N. Tejon St.
Denver: 1634 Downing St.
Salt Lake City: 1524 S. 11th St., E.
Portland: 527 S. W. Hall St.
Seattle: 2124 2nd Ave.
Spokane: West 1001 Ide Ave.
Tacoma: 2617 N. Richard St.
Honolulu: Von Hamm-Young Co., King & Bishop St.

HORTON CO., THE, 915 Liberty Ave., Pittsburgh 22, Pa.
(Horton washers and ironers; handle parts and service on F. L. Jacobs Co. Launderall)
Service Stations:
Long Beach: Home Service Co., 2100 E. 4th St.
Los Angeles: Elec. Appl. Service Corp., 1441 E. Washington Blvd.; Washing Machine Parts Co., 1241 S. Hope St.
Sacramento: Al Bedard's, 1626 N. C St.
San Diego: Washing Mach. Parts Co., 1743 India St.; Electrical Appliances Service Corp., 302 17th St.
San Francisco: Elec. Appl. Service Corp., 1434 Howard St.; Washing Machine Parts Co., 1275 Folsom St.
Denver: Ray Jones, 376 S. Broadway (9); Niles Washing Machine Supply, 509 14th St.
Portland: W. L. May Co., 215 N. W. Park Ave. (9); Appliance Wholesalers, 600 N. W. 14th Ave.
Salt Lake City: A-1 Master Electrical Shop, 47 E. 4th St.
Seattle: Appl. Parts & Service, 216 Stewart St.

HOTPOINT CO., 5600 W. Taylor St., Chicago 44, Ill.
(Hotpoint ranges, water heaters, washers, dryers, combination washer-dryers, refrigerators, freezers, dishwashers, disposers, television receivers, air conditioners, electronic cooking centers, customline built-in appliances, commercial cooking equipment)
District Office:
Hollywood: 1680 N. Vince St., Room 923, Hollywood Taft Bldg. (28)
Household Appliances:
Phoenix: Hotpoint Appliance Sales Co., 2202 W. Portland
Los Angeles: Hotpoint Appliance Sales Co., 608 Turner St. (54)
Sacramento: Graybar Elec. Co., 1900 14th St. (1)
San Diego: Hotpoint Appliance Sales Co., 127 Island Ave. (12)
San Francisco: Graybar Elec. Co. Inc., 1750 Alameda Ave. (1)
Denver: Hotpoint Appliance Sales Co., 425 Quivas St.
Albuquerque: Hotpoint Appliance Sales Co., 923 1st St., N. W.
Portland: Hotpoint Appliance Sales Co., 2900 N. W. 29th St. (10)
Salt Lake City: Graybar Electric Co. Inc., 336 N. 3rd West St. (13)
Boise: Graybar Electric Co. Inc., 1325 Idaho St.
El Paso: Gorman Engineering Co., 1701 Texas St.
Seattle: Hotpoint Appliance Sales Co., 2819 Elliott Ave. (1)
Spokane: Hotpoint Appliance Sales Co., 412 N. Haven St. (15)
Honolulu: Honolulu Electrical Products Co. Ltd., 630 Piikoa St.
Commercial Cooking Equipment:
San Francisco: Dohrmann Commercial Co., 984 Mission St. (3)
Denver: E & B Sales & Service Inc., 3740 E. Colfax St.
Honolulu: Honolulu Electrical Products Co. Ltd., 630 Piikoa St.

HOTSTREAM HEATER CO., 6931 Quincy Ave., Cleveland 4, Ohio
(Hotstream electric heaters)
Parts from Cleveland only

ICETTE (See General Construction Corp.)

IDEA INC., 7900 Pendleton Pike, Indianapolis 26, Ind.
(Regency transistor radio)
Distributors:
Phoenix: Bistrow Co., 7147 N. 13th Place
Los Angeles: Radio Products Sales, 1501 S. Hill St. (15)
Modesto: Pacific Teletronics, 1116 7th St.
Oakland: Miller's Radio, 530 E. 8th St.
Denver: Davis Sales Co., 1724 Arapahoe St.; Electric Accessories Co., 1959 Stout (2); Poindexter Electric Co., 1433 Delaware St. (4)
Boise: Robbie's Radio Supply Inc., 4001 Hill Road
Las Vegas: Radio & Sound Supply, 25 California
Albuquerque: Electronic Parts Co., 222 Truman St., N. E.
Portland: Television & Radio Supply Co., 1327 S. E. Grand (14)
Salt Lake City: Standard Supply Co., 225 E. 6th South St. (10)
Everett: Pringle Radio Wholesale Co., 2101 Colby Ave.
Seattle: Electronic Supply Corp., 5601 California Ave. (6)
Spokane: Columbia Electric & Mfg. Co., E. 3420 Ferry Ave.
Tacoma: C & G Radio Supply Co., 2502 Jefferson Ave. (2)
Honolulu: Precision Radio Ltd., 1160 S. King St.
Vancouver, B. C.: Avic Corp., 1214 Homer St.

ILG ELECTRIC VENTILATING CO., 2850 N. Pulaski Road, Chicago 41, Ill.
(Dualaire, Rollaire, Windowaire cooling fans; Ilgvent, Ilgette kitchen fans, Ilg propeller fans, centrifugal fans, heaters and power roof ventilator)
Service Stations:
Los Angeles: Smallcomb Electric Co., 1120 S. Main (15)
San Francisco: Bert Bader Electric Co., 1672 15th St.
Denver: Wazee Electric Co., 1318 Market St.
Portland: Western Motor Service, 1224 S. E. Oak St.
Salt Lake City: Electric Motor Supply Co., 351 W. 4th South St. (4)
Seattle: United Electric Motors, 2424 Western Ave.

INDUSTRIAL TIMER CORP., 1407 McCarter Highway, Newark 4, N. J.
(Time delay, interval, recycling timers; time meters, timer kits)
Distributor:
Glendale: R. V. Weatherford & Co., 6921 San Fernando Road (1)
Los Angeles: Andrews Hardware & Metal Co., 334-6 S. Main St. (13)
Seattle: C. B. Parsons, Northwest Lighting Products, 3028 1st Ave.

INTERNATIONAL APPLIANCE CORP., 222 5th Ave., New York 1, N. Y.
(Broil-King and Silv-A-King appliances)
Authorized Service Stations:
Los Angeles: Electrical Appl. Service Co., 726 Venice Blvd. (15)
Oakland: California Electric Service, 1246 E. 14th St.
Sacramento: Lam-Co Electric, 1415 21st St.
San Diego: Electrical Appl. Service Co., 302 17th St.
San Francisco: California Electric Service, 168 First St.
Seattle: Appliance Parts & Service Co., 216 Stewart St.
Spokane: Appliance Parts & Service, 348 N. Wall St.

INTERNATIONAL RADIO & ELECTRONICS CORP., 17th St. & Mishawaka Rd., Elkhart, Ind.
(Crown tape recorders)
Factory service only.

INTERNATIONAL REGISTER CO., 2620 W. Washington Blvd., Chicago 12, Ill.
(Timers, radio clocks, time switches, timing motors, Cutawl)
Service Stations:
Phoenix: Smith's Clock Shop, 1512 N. 7th Ave.
Gardena: Frank Russ Co., 14029 S. Vermont
Denver: Minto Radio Service, 1249 Bannock
Portland: B. W. Cobb Watch & Clock Shop, 236 S. W. Alder St.
Salt Lake City: Time & Instrument Co., 57 Richards St.
Seattle: Abbott Electric Co., 925 Westlake, N.
Spokane: Harry's Electric Clock Hospital, 175 S. Post St.
Cheyenne: Schmitt's Jewelry, 614 W. 21st St.
Honolulu: Sunray Clock Service Ltd., 710 S. King St.

INTERSTATE PRECISION PRODUCTS CORP., 522 E. Vermont Ave., Anaheim, Calif.
(Compact and Revelation vacuum cleaners; Polish-Aire floor polisher and Magic Disc carpet sweeper)
Distributors:
Tucson: Zeigler Dist. Co., P. O. Box 5594
Bakersfield: Carlson's Sewing Machine Co., 2421 Eye St.
Cabrian Park: Pacific Appliance Co., 15063 Brewster Ave. (24)
Eureka: Compact Sales Co., 9 5th St.
Fresno: Sunshade Co., 224 E. Oliver
Hayward: Rivers & Busch, 567 Main St.
Los Angeles: Blvd. Vacuum Cleaner Co. Inc., 4500 W. Pico Blvd.
Oakland: Edwin B. Rivers Enterprises, 583 16th St.
Sacramento: Compact Factory Branch, 2317 J St.
San Bernardino: Vacuum Cleaner Co. of San Bernardino, 1544 E St.
San Diego: Susanne's, 916 5th Ave.
San Jose: Valley-Allied & Coast Service Co., 1539 Larkspur Drive
Santa Barbara: Santa Barbara Vocuum Cleaner Center, 631½ Milpas
Santa Cruz: Compact Sales & Service, 628 Ocean St.
Santa Rosa: Compact Sales, 4372 Sonoma Highway
Stockton: James H. Walker, 214 S. California
Denver: Star Vacuum Stores, 423 15th St.
Boise: Bert J. Miller, 3500 Rose Hill
Pocatello: Compact Sales & Service, 326 W. Clark
Butte: Compact Sales, 1297 Harrison Ave.
Las Vegas: Morse Compact of Nevada, 130 S. 5th St.
Reno: Ace Vacuum Cleaner Co., 426 Vine St.
Albuquerque: Compact of Albuquerque, 130 B Jackson St., N. E.
Farmington: Wally's Sales & Service, 116 S. Commercial
Portland: Columbia Revelation Sales, 3756 N. Interstate Ave.; Fleming Compact Sales, 4629 S. E. Woodstock Blvd.
Salem: Vacuum Cleaners of Salem, 1321 N. Capital
Murray: Bigler's Compact Sales, 4915 S. State St.
Bremerton: Ace Vacuum Cleaner Co., 606 4th St.
Centralia: Brady's Vacuum Cleaner Sales & Service, 602 W. Main St.
Everett: Everett Vacuum, 2318 Broadway
Opportunity: Orival Laisure, Box 136
Seattle: Robert Brown, 500 W. 65th St.
Tacoma: Jim Anslow, 607 S. Pine
Anchorage: Appliance Center Inc., 324 5th Ave., P. O. Box 481
Fairbanks: Fairbanks Necchi-Elna, 1030 3rd Ave.

IRONRITE INC., 332 Cass Ave., Mt. Clemens, Mich.
(Ironrite Ironer)
Distributors:
Phoenix: Ironrite Phoenix Co., 2446 E. McDowell Road
Los Angeles: Rite Distributors Inc., 215 W. Pico Blvd.; Electrical Appliance Service Corp., 1441 E. Washington Ave. (2) (repair parts)
Oakland: Ironrite Service Co., 3100 Telegraph Ave. (9) (repair parts)
San Diego: Ironrite Sales & Service of San Diego, 1227 4th Ave. (3) (repair parts)
Walnut Creek: Rite Distributors Inc., 1375 Creekside
Denver: Rocky Mountain Ironrite Co., 518 S. Broadway (9); Ray Jones Washing Machine Co., 376 S. Broadway (repair parts)
Billings: Midland Implement Co. Inc., 2303 Montana Ave.
Portland: Dean Distributing Co., 626 S. W. Stark St. (14)
Albuquerque: Zork Hardware Co. of N. M., P. O. Box 1295
Salt Lake City: Andersen Distributing Co., 142 S. 5th West; Intermountain Appliance Service, 708 S. State St. (repair parts)
Seattle: Appliance Parts & Service Co., 216 Stewart St. (1) (repair parts)
Spokane: Appliance Parts & Service Co., 348 N. Wall St. (repair parts)

JACOBS CO., F. L. (See The Horton Co.)

JAMES CLOCK MFG. CO., 5307 E. 14th St., Oakland 1, Calif.
(James Remind-O-Clock)
Factory service only.

JAMES INC. (See Cribben & Sexton Co.)

JOHNSON & SON INC., S. C., Racine, Wis.
(Polisher and Polisher-Scrubber)
Service Stations:
Los Angeles: Electrical Appl. Service Corp., 1441 E. Washington
Sacramento: Sacramento Electric Co., 1931 J St. (14)
San Diego: Electrical Appl. Service Corp., 302 17th St. (2)
San Francisco: Electrical Appl. Service Corp., 1434 Howard St. (3); California Electric Service Inc., 168 First St. (5)
San Jose: California Elec. Service Inc., 783 The Alameda
Denver: Marine Air Conditioners, 1863 Wazee St. (2)
Lewiston: Union Paper & Supply Co., 206 Ninth St.
Albuquerque: Willmore Corp., 5505 Silver Ave., S. E.; Electric Motor Co., 1801 Lomas Blvd., N. E.
Portland: Stark's Vacuum Cleaner Sales & Service, 20 S. E. Grand Ave. (14)
Salt Lake City: Intermountain Appliance Service, 708 S. State
Seattle: A Appliance Co., 610 E. Pine St. (22)
Spokane: Appliance Parts & Service Co., 348 N. Wall St.
Honolulu: Hawaiian Electric Co., P. O. Box 459

JORDON COMMERCIAL REFRIGERATOR CO., 2200 Kennedy St., Philadelphia 37, Pa.
(Refrigeration equipment including freezers, refrigerators, beverage coolers, merchandising cabinets, ice cream storage cabinets, wall cases and reach-in refrigerators)

KAUFFMAN AIR CONDITIONING CO., 4505 Olive St., St. Louis 8, Mo.
(Kauffman room coolers, store coolers, central station cooling units, air conditioning systems, dehumidifiers, humidifiers, cooling towers)
Factory service only.

KAUFMAN MFG. CO., Manitowoc, Wis.
(Hedgemaster portable hedge trimmer, Model 51 Kaufman electric grass trimmer, K-400 twins, trimmer or edger with interchangeable heads)
Factory service only.

KELVINATOR (See American Motors Corp.)

KEYSTONE SILVER INC., 366 5th Ave., New York 1, N. Y.
(Keystoneware percolators)
Service Stations:
Los Angeles: California Electric Service Inc., 832 S. Alvarado St.
San Francisco: Appliance Service Factors, 123 Steuart St.
Portland: Morrison Electric Co., 1206 S. W. Washington St.
Seattle: A Appliance Co., 610 E. Pine St.

KING REFRIGERATOR CORP., 7602 Woodhaven Blvd., Glendale 27, N. Y.
(Refrigerators, home freezers, air conditioners)
Write factory for all information.

KIRBY HOME RENOVATION SYSTEM (See Scott & Fetzer Co.)

KISCO CO. INC., 2400-40 DeKalb St., St. Louis 4, Mo.
(Kisco Circulair and Cool-Circle-Ator)
Factory Service:
Los Angeles: Smallcomb Electric Co., 1120 S. Main St. (15)

KITCHENAID ELECTRIC HOUSEWARES DIV., Hobart Mfg. Co., Troy, Ohio
(KitchenAid electrical food preparers and electric coffee mills)
Service Stations:
Hobart Sales Agency in San Francisco, San Diego, Santa Rosa, San Jose, Sacramento, Fresno, Los Angeles, Oakland, Redding, Santa Barbara, Stockton, San Bernardino, Denver, Pueblo, Billings, Helena, Boise, Portland, Seattle, Spokane, Tacoma, Salt Lake City, Phoenix, Reno, Eugene, Santa Ana, Tucson

KITCHENAID HOME DISHWASHER DIV., Hobart Mfg. Co., Troy, Ohio
(KitchenAid automatic home dishwasher)
(See classified telephone directory or write factory)

KNAPP-MONARCH CO., Bent & Potomac St., St. Louis 16, Mo.
(Knapp-Monarch and Kemco appliances, Parts for Kwikway, Nesco Industries Inc., Metalcraft Mfg. Corp.)
Service Stations and Distributors:
Phoenix: Elliott Elect. Appl. Service, 1424 E. McDowell Road
Anaheim: Elec. Appl. Service Corp., 8402 S. Brookhurst Ave.
Los Angeles: Elec. Appl. Service Corp., 1441 E. Washington
Oakland: Elec. Appl. Service Corp., 4238 Broadway
Sacramento: Elec. Appl. Service Corp., 1626 N. C St.
San Bernardino: Elec. Appl. Service Corp., 269 S. Arrowhead Ave.
San Diego: Elec. Appl. Service Corp., 302 17th St.
San Francisco: Elec. Appl. Service Corp., 1434 Howard St.
Denver: Western Repair & Electric, 1203 California
Albuquerque: Willmore Corp., 5505 Silver Ave., S. E.
Portland: Morrison Electric Co., 1236 S. W. Washington (5); Houston's (Sparklet only), 403 S. W. 10th
Salt Lake City: Appliance Service Center, 57 Richards St.
Seattle: J. M. Hooper Electric Co., 215 Marion St.
Spokane: Spokane Appliance Repair, 611 2nd Ave.
Factory service also.

KORD MFG. CO. INC., 4510 White Plains Road, New York 65, N. Y.
(Heaters, fans and table stoves)
Service Stations:
San Francisco: M. C. Ross, 190 Gough St.
Boise: C. A. Bodily Radio Service, 1603 N. 13th
Salt Lake City: Appliance Service Center, 57 Richards St.
Portland: Arrow Electric Co., 911 S. W. 9th Ave.

L & H ELECTRIC RANGES (See Thermador Electric Mfg. Co.)

LANDERS, FRARY & CLARK, New Britain, Conn.
(Universal electric housewares)
Service Stations:
Phoenix: *Elliott Electric Appl. Service, 1424 E. McDowell Rd.
Tucson: *Grable Electric Co. Inc., 26 E. Congress St.
Fresno: *The Clock Shop, 1435 Fulton St.
Long Beach: *California Elec. Service Inc., 1407 E. 4th St.
Los Angeles: *California Elec. Service Inc., 832 S. Alvarado St.; *Western States Electric Service Co., 5707 Santa Monica Blvd.
Oakland: *California Electric Service Inc., 1246 E. 14th St.
Pasadena: *California Electric Service Inc., 2594 E. Colorado (8)
Sacramento: *Allied Appliance Service, 1223 28th St.
San Diego: *J. F. Zwiener Elec. Co., 1242 1st Ave.
San Francisco: *California Electric Service Inc., 168 First St. (5)
San Jose: *D & S Repair Service, 832-836 Park Ave.
Santa Ana: *California Electric Service Inc., 117 S. Bristol
Santa Barbara: *Mel-Time Repairs, 220 W. Carrillo St.
Van Nuys: *California Electric Service Inc., 5761 Van Nuys Blvd.
Denver: *Midwest Electric Service Co., 1124 Santa Fe Drive (4)
Boise: *Boise Cyclery, 206 N. 9th
Billings: *General Cycle & Appliance Co., 3109 1st Ave., N.
Butte: *Radio Eng. & Service Co., 219 W. Park St.
Las Vegas: *Meyers Elec. Maintenance Co., 1300 Desert Lane
Reno: *Landa Electric Co., 721 E. 2nd St.
Albuquerque: *Willmore Corp., 5505 Silver Ave., S. E.
Eugene: G & S Appliances, 136 E. Broadway
Portland: *Morrison Elec. Co., 1200 S. W. Washington
El Paso: *Wayne M. Tinkler & Co. Ltd., 2731 E. Yandell
Salt Lake City: *Intermountain Appliance Service, 708 S. State
Bremerton: Lent's, 1725 Pennsylvania, N.
Seattle: *Appliance Parts & Service Co., 216 Stewart St. (1)
Spokane: *Appliance Parts & Service Co., 348 N. Wall St.
Tacoma: *Ajax Electric Co., 747 Fawcett Ave.
Vancouver: *Wallace Electric Co., 427 Seymour St.
Honolulu: *Osugi Appliances, 463 Kapahului Ave.
Hilo: Hilo Radio Appliances, 151 Kilauea Ave.

*Cleaner service & parts as well as electric housewares parts & service
Vacuum cleaner service stations only:
Portland: Bressie Electric Co., 909 S. W. 5th Ave.

LA SALLE PRODUCTS INC. (See Markel Electric Products Inc.)

LAUNDERALL WASHERS (See The Horton Co.)

LEONARD REFRIGERATORS (See American Motors Corp.)

LEWYT CORP., 43-22 Queens St., Long Island City 1, N. Y.
(Lewyt vacuum cleaners)
Service Stations:
Phoenix: Black & Ryan Distributors, 630 W. Washington St.
Burlingame: Frank Edwards Co. Inc., 1541 Adrian Road, Millsdale Industrial Park
Los Angeles: Louis Clark Co., 2141 W. Washington Blvd.
San Diego: J. F. Zwiener Electrical Co., 1242 1st Ave.
Denver: Gregg Vacuum Cleaner Supply Co., 1438 Santa Fe
Billings: Midland Implement Co. Inc., 2303 Montana Ave.
Portland: Stark's Wholesale Distributors, 20 S. E. Grand Ave.
El Paso: Jim's Appliance Service, 1109 E. Yandell
Salt Lake City: General Appliance Corp., 341 Rio Grande St.
Seattle: Appliance Parts & Service Co., 216 Stewart St.
Spokane: Appliance Parts & Service Co., 348 N. Wall St.
Honolulu: Honolulu Electrical Products Co. Ltd., 630 Piikoi St.

LIBERTY BELL MFG. CO., Swainsboro, Ga.
(Door chimes, bells, transformers, push buttons, signaling devices)
Representatives:
Los Angeles: A. Allen Smith, 1513 Mateo St.
San Francisco: T. D. Noble Co., 210 12th St.
Denver: Roth Sales Co., P. O. Box 9167, Montclair Station (20)
Portland: Northwest Sales Co., 1603 N. W. Johnson St.

LIGHTOLIER INC., 346 Claremont Ave., Jersey City 5, N. J.
(Lightolier fluorescent and incandescent lighting fixtures, portable lamps)
Factory service only.

A. J. LINDEMANN & HOVERSON CO. (See Thermidor Electrical Mfg. Co.)

LIONEL CORP., 15 E. 26th St., New York 10, N. Y.
(Factory: 28 Sager Place, Irvington 11, N. J.)
(Lionel elec. trains, Model R. R. equipment, construction kits, Trainmaster transformers)
Service Stations:
Phoenix: Fiori's Hobby Haven, 1618 E. Thomas Road; Webster's Hobby Shop, 521 E. Camelback Road
Tucson: Townsend's, 2751 N. Campbell Ave.; Tucson Train Shop, 4352 E. Speedway
Bakersfield: John B. Friesen, 2000 Quincy St.
Berkeley: Berkeley Hdwe. Co., 2109 University Ave.
Bijou: Tahoe Trains, Nel's Variety Shop, Highway 50, Box 111
Buena Park: Middleton's Train Supply House, P. O. Box 113, Knott's Berry Farm
Burlingame: Burlingame Hobby Shop, 1208 Burlingame Ave.
Compton: Smokey's Roundhouse, 1305 E. Compton Blvd.
Daly City: Daly City Hobby Shop, 117 Southgate Ave.
Fresno: Arthur's Toy Shop, 915 Broadway; Fresno Hobby, 2820 Tulare St.
Garden Grove: Nickel's for Toys, 12931 S. Euclid Ave.
Glendale: Rossmoyne Hobby Supply, 625 N. Glendale Ave.
Hanford: Moe's Toy Shop, 301 N. Douty St.
Hollywood: Hollywood Hobby & Elec. Shop, 1522 Cahuenga Blvd.
Huntington Park: Toyville, 6520 Pacific Blvd.
Inglewood: Hobbyland, 1205 N. La Brea
La Habra: La Habra Train & Toyland, 116 E. Central
Long Beach: Ray's Hobby Model Supply, 1222 American Ave.
Los Angeles: Colonel Bob's, 3707½-09 W. Pico Blvd.
Marysville: Mac's Round House, 514 Eye St.
Montrose: Knapp's Trains & Science, 2525 Honolulu Ave.
Oakland: Lee's Train Service, 3980 Piedmont Ave.
Palo Alto: The Engine House, 3777 El Camino Real
Pasadena: Henries Inc., 843 E. Colorado St.
Redding: The Toy Shop, 1743 Market St.
Redondo Beach: Jewel's Toy Box, 2211 Redondo Beach Blvd.
Reseda: Aero Hobby Shop, 19314 Vanowen St.
Rosemead: Toytown, 8914 E. Valley Blvd.
Sacramento: H. Cameron Jr., 609 Jay St.; H. K. Vance, Train Repairs, 2538 5th Ave.
San Anselmo: Toy Town, 556 San Anselmo Ave.
San Bernardino: Blair's Toys, 426 Highland Ave.
San Diego: Frank "The Trainman," 4310 Park Blvd.; Glenn's Train Hobby Inc., 529 East St.; Morgan's Hobbycraft, 4226 University Ave.
San Dimas: Roy E. Hooper Lock & Model Shop, 209 W. Bonita Ave.
San Francisco: Atlas Appliance Service, 209 Hyde St.; Norman's, 645 Clement St.; Bill's Terminal, 2101 Market St.
San Jose: Bill's Electric Train Service, 894 E. Santa Clara St.; Kiddie World, 1899 W. San Carlos
San Leandro: San Leandro Toyland, 1374 E. 14th St.
San Mateo: Jack Smith Toys & Bicycles, 2130 El Camino Real
Santa Barbara: Fred Baumgarten, 423 Chapala St.
Santa Monica: Sheldon Wallace Toys, 525 Santa Monica Blvd.
Sherman Oaks: Capt. Eddie's Hobby Shop, 15010 Ventura Blvd.
Stockton: Hobby Craft Shop, 637 E. Main St.; The Toy Box, 3220 Pacific Ave.
Vallejo: Stillings Bros. Toy & Hobby Center, 926 Tennessee St.
Ventura: Bob Stuart's Toyland, 2521 E. Main St.
Walnut Creek: Tots N' Teens Toy Shop, 1414 Main St.
West Arcadia: Seidner's Toys & Hobbies, 1412 S. Baldwin Ave.
Colorado Springs: Earl Udick Service, 115 N. Nevada Ave.
Denver: Dire's Repair Service, 1104 18th St.; Anderson's Toyland Inc., Cherry Creek Shopping Center; Richards of Denver Corp., 9707 E. Colfax
Pueblo: Hobbycraft, 607 N. Main St.
Boise: Fred Stivers Model R. R. Shop, 1315 Hays St.
Billings: Billings Electric Contracting Co., 8833 Howard Ave.
Las Vegas: K & K Store, 225 N. 3rd St.
Reno: Builders & Farmers Hardware Co., 1274 S. Virginia St.
Albuquerque: Denton, 500 Jackson, S. E.; Vickers Toy Chest, 423 San Mateo, N. E.
Santa Fe: Kitchen Center Inc., 2105 Corrillos Road
Eugene: Magazine Exchange, 125 E. 11th
Portland: Flegel Hobby Service, 4503 N. Interstate Ave.; Broadway Radio Service, 1428 N. E. Broadway
Roseburg: Lester's Toy & Hobby Shop, 404 S. E. Jackson St.
Salem: Burroughs Electric Co., 147 N. Commercial St.
Ogden: Lowe's Hardware, 2326 Washington Blvd.
Salt Lake City: Utah Electric & Motor Co., 630 S. State St.
Everett: Appliance Service, 1710 California Ave.
Midway: French's Train Show House, 22205 Pacific Hwy. S.

Seattle: Model Railroad Service, 5801 Roosevelt Way; Wolph's Hobby Shop, 5999 Rainier Ave.; Howell Electric Supply & Service Co., 522 Union St.
Spokane: Spokane Cycle & Toy Co., 217-219 N. Post St.; Northwest Hobby Shop, S. 107 Wall St.
Tacoma: A-1 Fixit Shop, 524 S. 11th St.
Yakima: Staves & Son, 802 S. Naches Ave.
Cheyenne: A-1 Service, 1324 Country Club
Rawlins: Rawlins Electric Co., 508 W. Cedar St.
Honolulu: Athletic Supply of Hawaii Ltd., P. O. Box 1615; Brazil's Lionel Hobby Shop & Service Center, 2569 Peter St.

LOVELL MFG. CO., 1303 French St., Erie, Pa.
(Washing machine wringer rolls and repair work)
Distributors:
Los Angeles: Elec'l Appl. Service, 1441 E. Washington Blvd. (21)
San Diego: Electric Appliance Service Corp., 302 17th St.
San Francisco: Electric Appliance Service Corp., 1434 Howard St.
Denver: Ray Jones, 376 S. Broadway (9); George S. Conley, 1401 Champa St.
Boise: Karre Appliance Repair Shop, 13 S. Latah
Portland: W. L. May Co., 215 N. W. Park Ave.
Salt Lake City: Apex Sales & Service, 171 E. Broadway
Seattle: Appl. Parts & Serv. Co., 216 Stewart St.
Spokane: Appliance Parts & Service Co., 348 N. Wall St.
Honolulu: Washing Machine Supplies Co., 1253 S. King St.

LUX CLOCK MFG. CO., THE, Waterbury, Conn.
Service Stations:
Los Angeles: American Clock Co., 315 W. 5th St.
Denver: Clock Manor, 1901 E. Colfax Ave. (6)

MAGIC HOSTESS CORP. (See Rival Mfg. Co.)

MAGNAVOX CO., THE, Fort Wayne 4, Ind.
(Magnavox radio, phonograph, radio-phonograph combinations and television)
Magnavox franchised dealers and factory-authorized service agencies service Magnavox instruments. (See classified section of telephone directory for list.)
Replacement parts:
Studio City: B & D Electronics Distributors, 12433 Ventura Blvd.
Honolulu: Thayer Piano Co., 116 S. Hotel St., sales, service and parts

MAJESTIC INTERNATIONAL SALES, Division of Wilcox-Gay Corp., 734 N. La Salle St., Chicago 10, Ill.
(Majestic radio and television)
Distributors:
Los Angeles: Radio Products Sales Inc., 1501 S. Hill St.
South San Francisco: Conklin-Tamberg Inc., 360B Shaw Road
Denver: Public Distributing Co., 1501 Wazee St.
Albuquerque: Public Distributing Co., 2015 5th St., N. W.
Salt Lake City: Kimball Distributing Co., 350 Pierpont Ave.
Spokane: E. M. Johnson Co., W. 615 1st Ave.
Tacoma: C & G Radio Supply Co., 2502 Jefferson St.

MALLEABLE IRON RANGE CO., 715 N. Spring St., Beaver Dam, Wis.
(Monarch ranges and water heaters)
Divisional Managers:
Irvington: J. W. Boehler, 17 Yorktown Road
San Jose: A. F. Beine, 1492 Shortridge Ave., Apt. 8 (27)
Colorado Springs: D. N. Stern, 1309 Margo Lane
Littleton: B. E. Colligan, P. O. Box 41
Albuquerque: E. A. Chapman, 2831 Claremont Place, N. E.
Portland: L. A. Barton, 7939 N. E. Tillamook St. (13)
Salt Lake City: Charles Parr, Sugar House Box 115
Bellevue: W. E. Jones, 604 163rd, S. E.
Seattle: B. H. Edgerton, 525 E. 96th Place (15)
Spokane: L. G. Jackson, 3510 W. Fleming

MANITOWOC EQUIPMENT WORKS, Division of the Manitowoc Co. Inc., 621 Quay St., Manitowoc, Wis.
(Manitowoc freezers)
Distributors:
Los Angeles: California Wholesale Factors
Billings: Taylor Distributing Co.
Albuquerque: Electrical & Mechanical Supply Co. Inc., 400 1st St., N. W.
Portland: The Moore Co., 408 N. W. 12th (9); Oregon-Washington Hardware Co., 1215 S. E. 8th St. (14)
Salt Lake City: Monroe Food Machinery Inc., 130 S. 4th St.
Seattle: Northwest Builders Hdwe. Co., 1516 15th Ave., W. (99); Robinson Distributing Co., 3129 Western Ave.
Honolulu: Hawaiian Wholesale Factors, 1235 Kapiolani Blvd. (14)
Service Stations:
Phoenix: Watson Refrigeration, 2745 W. Lincoln St.
Tucson: Friday Refrigeration, 216 19th St.
Fresno: Refrigeration Service & Equipment Co., 126 N. Broadway
Los Angeles: A & B Refrigeration Service, 5712 S. Western Ave. (62)
Denver: Bowles Refrigeration, 4831 W. 38th (12)
Albuquerque: Electrical & Mechanical Supply Co. Inc., 700 1st, N. W.
Portland: Advanced Appliance Service Co., 2120 N. W. Kearney
Salt Lake City: Refrigeration Service & Engineering Co., 62 W. 4th South
Seattle: Appliance Service Station, 1214 Westlake Ave., N. (9)

MANNING-BOWMAN DIVISION, McGraw-Edison Co., Boonville, Mo.
(Manning-Bowman appliances)
Service Stations:
Los Angeles: Golden State Appliance Service & Parts Co., 182 S. Alvarado St.
San Diego: Zweiner Elec. Co., 1242 1st Ave.
San Francisco: Campbell Bros., 657 Mission St.
Denver: Midwest Elec. Co., 1124 Santa Fe Drive (4)
Albuquerque: Willmore Appl. Service Center, 5505 Silver, S. E.
Portland: Northwest Repair Service, N. E. 41st & Sandy Blvd.
El Paso: Wayne M. Tinkler Service Co., 2731 E. Yandell
Salt Lake City: Appliance Service Center, 57 Richards St.
Seattle: Appliance Parts & Service, 216 Stewart St.; A. Appliance Co., 610 E. Pine St. (22)
Spokane: Appliance Parts & Service, 348 N. Wall St.

MARION ELEC. APPL. (See Rutenber Elec. Co.)

MARKEL ELECTRIC PRODUCTS INC., 129-149 Seneca St., Buffalo 3, N. Y.
(Heetaire electric heaters, lighting fixtures, LaSalle products)
Service Stations:
Tucson: Grabe Electric Co., 26 E. Congress Ave.
Los Angeles: Electrical Appliance Service Corp., 1441 E. Washington Blvd.
Sacramento: Lam-Co. Elec., 1415 21st St.
San Diego: Electrical Appliance & Service Corp., 269 S. Arrowhead Ave.
San Francisco: Appliance Service Factors, 123 Steuart St.
Boise: Boise Cyclery, 208 N. 9th St.
Albuquerque: Willmore Corp., 5505 Silver Ave., S. E.
Eugene: The Quick Co., 1963 W. 6th St.
Medford: Electronic Service, 18 N. Grape St.
Portland: Morrison Electric Service Co., 1206 S. W. Washington St.; Bee Electric Service Co., 28 N. W. 20th St.
Everett: Haps Appliance Repair, 2032 Everett Ave.
Pendleton: Pendleton Electric Co., 16185 W. Emigrant St.
Seattle: A Appliance Co., 610 E. Pine St. (22)
Spokane: Spokane Appl. Repair, 611 W. 2nd Ave.
Tacoma: Ajax Electric Co., 747 Fawcett Ave.
Yakima: Yakima Appliance Service, 1606½ Knob Hill Blvd.

MARLUN MFG. CO. INC., 60-06 37th Ave., Woodside, L. I., N. Y.
(Ritz Black Angus broiler)
Service Stations:
Los Angeles: J & S Co., 4356 W. 3rd St.
San Francisco: Appliance Service Factors, 123 Steuart St.
Denver: Western Repair & Electric Co., 1203 California St.

MARQUETTE APPLIANCES INC., 307 E. Hennepin Ave., Minneapolis 14, Minn.
(Marquette refrigerators, home freezers, chest and upright, gas and electric ranges, washers, conventional and automatic, ironers, dryers, gas and electric water heaters, water coolers)
Parts depots:
Los Angeles: 2501 Yates Ave.
Oakland: 909 King St.
Seattle: 2726 1st Ave. S.
Distributors:
Phoenix: United TV & Appl. Service, 1025-27 Grand Ave.
Eureka: Dunstans Washing Machine Service, 402 P St.
Hemet: Reed's Appliance Service, 2166 E. Florida
Los Angeles: M.F.C. Co., 2142 Venice Blvd.
Modesto: Roy Keir, 118 Fresno Ave.
Oakland: AAA Refrigeration Sales & Service, 2227 Fruitvale Ave.
Sacramento: Hazen's Appliance Service, 5230 Franklin Blvd.
San Francisco: Pounds Refrigeration Service, 615 Diamond St.
San Jose: D.M.B. Washing Machine & Refrig. Serv., 141 San Juan Ave., Lomita Park
Salt Lake City: Refrigeration Service & Engineering Co., Inc., 62 W. 4th South
Seattle: Zerega Dist. Co., 515 Westlake N.
Spokane: General Distributors Inc., E. 124 Trent St.

MARTIN-PARRY CORP. (See Rexair Div.)

MAYTAG CO., Newton, Iowa
(Maytag automatic and wringer washers, ironers, food freezers, gas and electric clothes dryers, combination refrigerator-freezer)
Distributors and repair parts, branch offices:
Los Angeles: Maytag West Coast Co., 1225 W. 9th St. (15)
Oakland: Maytag West Coast Co., 293 Whitmore St. (11)
Colorado Springs: Maytag Rocky Mt. Co., 3525 Stone St.
Montana: The Maytag Co., 515 Washington Ave., N., Minneapolis, Minn.
Portland: Maytag Northwest Co., 1136 N. W. Hoyt St. (9)
Hawaiian Islands: Gray Distributing Ltd., 400 S. Beretania St., Honolulu

McALLISTER-ROSS CORP., 5558 W. North Ave., Chicago 39, Ill.
(McAllister "bagless" vacuum cleaners)
Factory service only.

McGRAW-EDISON CO., Bersted Mfg. Div., Boonville, Mo.
(Eskimo and Zero fans, Eskimo-Fostoria and Bersted appliances)
Service Stations:
Los Angeles: K. E. Campbell, 316 E. Third St.
San Diego: Zwiener Electrical Co., 1242 1st Ave.
San Francisco: Campbell Bros., 657 Mission St. (5)
Denver: Midwest Electric Co., 1124 Santa Fe Drive (4)
Albuquerque: Willmore Appl. Service Center, 5505 Silver, S. E.
Portland: Northwest Repair Service, N. E. 41st Ave. & Sandy Blvd.
El Paso: Wayne M. Tinkler Service Co., 2731 E. Yandell
Salt Lake City: Appliance Service Center, 57 Richards St.
Seattle: Appliance Parts & Service, 216 Stewart St.
Spokane: Appliance Parts & Service, 209 W. Trent Ave.

McGRAW-EDISON CO., Clark Division, 5201 W. 65th St., Chicago 38, Ill.
(Toastmaster electric and gas water heaters)
Distributors:
Sacramento: Norco Distributing Co., 1329 Fee Drive
Pueblo: N. O. Nelson Co., 118-22 E. River St.
Helena: D. N. Latus & Co., 1531 National Ave.
Portland: Gardner & Beedon Co., 1106 N. W. 16th
Honolulu: Amana Hawaii Ltd., 1232 Kana St.

MEIER ELECTRIC & MACHINE CO. INC., 3525 E. Washington St., Indianapolis 7, Ind.
(Meter Nu-Air electric wall, portable, baseboard, bedroom and cable heating equipment)
Factory representative for sales, parts and services:
Los Angeles: Murphy-Hain, 2135 Bay St.
San Francisco: McMillan-Stanley Sales Corp., 778 Natoma St. (3)
Denver: Harvey M. Olmstead Co., 3755 Blake St.
Albuquerque: Ralph B. Black, 716 Trumbull, S. E.
Portland: Sanderlin Co., 201 S. W. Washington St.
Seattle: Sanderlin Co., 129-31 1st Ave. W.

METAL WARE CORP., Two Rivers, Wis.
(Empire and Empco domestic electric appliances)
Service Stations:
Long Beach: California Electric Service Inc., 1407 E. 4th St. (12)
Los Angeles: California Electric Service Inc., 832 S. Alvarado St. (57)
Oakland: California Electric Service Inc., 1246 E. 14th St. (6)
Pasadena: Calif. Electric Service Inc., 2594 E. Colorado St. (8)
San Francisco: California Electric Service Inc., 168 1st St. (5)
San Jose: Calif. Electric Service Inc., 783 The Alameda
Santa Ana: Calif. Elec. Service Inc., 117 S. Bristol St.
Van Nuys: Calif. Elec. Service Inc., 5761 Van Nuys Blvd.
Portland: W. L. May Co., 215 N. W. Park St. (9)

HOWARD MILLER CLOCK CO., Zeeland, Mich.
Service Stations:
Long Beach: Snow's Clock Co., 1639 E. Anaheim St. (13)
Los Angeles: House of Clocks, 411 W. 7th St. (14)

MILO MFG. CO., 445 Hampshire St., San Francisco 10, Calif.
(Milo lamps)

MIRRO ALUMINUM CO., 1516 Washington St., Manitowoc, Wis.
(Cooking utensils, pressure pans, electric housewares, toys, giftware, household gadgets)
Service Stations:
Phoenix: Elliott Electric Appliance Service, 1424 E. McDowell
Bakersfield: Urner's Appl. Center, 212 21st St.
Carmel: Harry Beshore, Box 3867
Chico: Household Repair Shop, 1421 Park Ave.
Daly City: Westlake Appliance Service, 32 Park Plaza Drive
Fresno: The Clock Shop, 1435 Fulton St. (21)
Long Beach: Calif. Electric Service Inc., 1407 E. 4th St.
Los Angeles: Calif. Electric Service Inc., 832 S. Alvarado St. (57)
Oakland: Calif. Electric Service Inc., 1246 E. 14th St.
Pasadena: Calif. Electric Service Inc., 2594 E. Colorado St. (8)
Sacramento: Lamco Electric, 1415 21st St. (14)
San Diego: J. F. Zwiener Electrical Co., 1242 1st Ave. (1)

San Francisco: Calif. Electric Service Inc., 168 First St. (5)
San Jose: D & S Repair Service, 832-836 Park Ave.; Calif. Electric Service Inc., 783 The Alameda
Santa Ana: Calif. Elec. Service Inc., 117 S. Bristol St.
Van Nuys: Calif. Electric Service Inc., 5761 Van Nuys Blvd.
Denver: Midwest Electric Service Inc., 1126 Santa Fe Drive (4)
Grand Junction: Electrical Repair Supply Co., 736 Main St.
Greeley: Herdman Electric Co., 809 10th St.
Boise: Boise Cyclery & Appliance Service, 206 N. 9th St.
Butte: Radio Eng. Service Co., 219 W. Park St.
Albuquerque: Willmore Corp., 5505 Silver Ave., S. E.
Eugene: Oldsfield's Electric, 846 Olive St.
Medford: Trowbridge & Flynn Elec. Co.
Portland: Morrison Electric Co., 1206 S. W. Washington
El Paso: Wayne M. Tinkler & Co. Ltd., 2731 E. Yandell
Salt Lake City: Appliance Service Center, 57 Richards St. (1)
Seattle: Appliance Parts & Service Co., 216 Stewart St. (1)
Spokane: Appliance Parts & Service Co., 348 N. Wall St.
Vancouver: Wallace Electric Ltd., 427 Seymour St.

MONITOR EQUIPMENT CORP., 640 W. 249th St., New York 71, N. Y.
(Monitor home appliances)
Service Stations:
Los Angeles: Washing Machine Parts Co. Inc., 1241 S. Hope St. (15)
San Francisco: Washing Machine Parts Co. Inc., 1275 Folsom
Helena: D. N. Latus & Co., 1531 National
Salt Lake City: Stewart Distr. Co., 505 S. 1st W.
Tacoma: Dasco Wholesale Distributors, 2338 S. Tacoma Ave.

MONTAG STOVE & FURNACE WORKS, 2011 N. Columbia Blvd., Portland, Ore.
(Montag electric ranges and water heaters)

MOTOROLA INC., 4545 W. Augusta Blvd., Chicago 51, Ill.
(Motorola radio, television and phonographs and high fidelity, two-way radio, microwave)
Distributors:
Phoenix: Black & Ryan Co., P. O. Box 2234
Fresno: Harry Dooley & Co., P. O. Box 328
Los Angeles: Kierulff & Co., 6303 E. Corsair St.
San Diego: Nystrom Bros. Co., P. O. Box 3146
San Francisco: W. J. Lancaster Co., Third & Army Sts.
Denver: Allied Appliance Inc., 4425 E. 46th Ave.
Grand Junction: Salt Lake Hdwe. Co., P. O. Box 479
Boise: Salt Lake Hdw. Co.
Billings: Taylor Dist. Co., P. O. Box 1116
Albuquerque: Salyer Dist. Co., P. O. Box 695
Eugene: Eoff Electric Co., 556 Charnelton St.
Portland: Eoff Electric Co., 509 N. W. 10th St.
Salem: Eoff Electric Co., 156 N. Front St.
Salt Lake City: Salt Lake Hdwe. Co., P. O. Box 510 (9)
Seattle: Zerega Dist. Co., 515 Westlake North
Spokane: General Dist. Inc., E. 124 Trent Ave.
Honolulu: Electrical Distributors Ltd., electronics division, P. O. Box 2120
Communications Service:
Burlingame: 1616 Rollins Road

NATIONAL FOOD SLICING MACHINE INC. (See Rival Mfg. Co.)

NATIONAL PRESTO INDUSTRIES INC., Eau Claire, Wis.
(Presto iron, coffeemaker, cooker-fryer, electric pressure cookers, Control Master fry pans, griddles, sauce pan, dutch ovens)
Service Center:
Los Angeles: Century Metalcraft Corp., 2265 Westwood Blvd. (64)
Service Stations:
Phoenix: Elliott Elec. Appl. Service, 1424-26 E. McDowell Road
Long Beach: Calif. Elec. Service, Inc., 1407 E. 4th St.
Los Angeles: Calif. Elec. Service, Inc., 832 S. Alvarado St. (57); Western States Elec. Serv. Co., 5707 Santa Monica Blvd. (64)
Oakland: Calif. Elec. Service Inc., 1246 E. 14th St.
Pasadena: Calif. Elec. Service Inc., 2594 E. Colorado Blvd.
Sacramento: Lemco Electric, 1415 21st St. (14)
San Diego: J. F. Zwiener Electric Co., 1242 1st Ave.
San Francisco: Calif. Elec. Service Inc., 168 1st St.
San Jose: Calif. Elec. Service Inc., 783 The Alameda
Santa Ana: Calif. Elec. Service Inc., 117 S. Bristol St.
Van Nuys: Calif. Elec. Service Inc., 5761 Van Nuys Blvd.
Denver: Midwest Elec. Service Co., 1124-1126 Santa Fe Drive (4)
Great Falls: Appliance Service Center, 714 1st Ave. S.
Albuquerque: Appliance Service Center, 5505 Silver Ave., N. E.
Portland: Bressie Electric, 1405 S. W. Alder St. (5)
Salt Lake City: Appliance Service Center, 57 Richards St.
Seattle: A. Appliance Co., 610 E. Pine St. (22)
Spokane: Appliance Parts & Service Co., 609 W. Trent Ave. (8)
Honolulu: Honolulu Electrical Products Co. Ltd., 930 Clayton St.

NATIONAL SPECIALTIES CO., Howell and Tyler St., Fort Wayne, Ind.
(Miterite mitre box, Regular and Super-Industrial electric soldering irons)
Factory service only.

NATIONAL STEEL CONSTRUCTION CO., 500 Myrtle St., Seattle 8, Wash.
(National and Columbia electric water heaters)
Factory service only.

NATIONAL-U. S. RADIATOR CORP., 944 Ash St., Johnstown, Pa.
(Air conditioning and air handling equipment)
Branch Offices:
Tucson: 2020 E. 13th St.
Los Angeles: P. O. Box 2215, Terminal Annex
San Francisco: 57 Page St.
Denver: 2474 Blake St.
Boise: P. O. Box 902
Salt Lake City: P. O. Box 446
Seattle: 334 Boren Ave., N.
Spokane: 514 Realty Bldg.

NAXON UTILITIES CORP., 3600 W. Touhy Ave., Chicago 45, Ill.
(Naxon, Beanery, Vitamin deep fat fryer-fry pan, Crook Cooker, Autogriddle, portable electric washers)
Service Stations:
Los Angeles: Elec'l Appl. Service Corp., 1441 E. Washington Blvd. (21)
Denver: Niles Washing Machine Supply Co., 509 14th St. (2)
Tacoma: Ajax Electric Co., 747 Fawcett Ave. (3)

HERMAN NELSON DIV., AMERICAN AIR FILTER CO. INC., 215 Central Ave., Louisville 8, Ky.
(Unit ventilators, propeller fan-type unit heaters, propeller fans, unit blowers, portable heaters, centrifugal fans, centrifugal fan-type unit heaters, de luxe unit heaters)
Division Office:
San Francisco: 460 Ninth St.
Service Stations:
Phoenix: Hennessy Equipment Sales, 1612 W. Weldon St.
Los Angeles: AAF Co. Inc., 6175 York Blvd.
Denver: AAF Co. Inc., 125 E. 20th Ave.
Missoula: W. M. Walterskirchen Co., 107 E. Main
Albuquerque: Boyd Engineering Co., 112 Granite Ave., N. W.
Portland: Benz Co., 320 S. W. Stark St.
Salt Lake City: Midgley-Huber, 44 W. 8th South St. (4)
Seattle: R. E. Chase & Co., 418 Vince St.
Spokane: Nelson Mechanical Equipment Co., E. 124 Augusta Ave.

NEW HOME SEWING MACHINES (See Free Sewing Machine Co.)

NOMA LITES INC., 55 W. 13th St., New York 11, N. Y.
Factory at 402 Jules St., St. Joseph, Mo.

NORGE SALES CORP., Subsidiary of Borg-Warner Corp., Mdse. Mart Plaza, Chicago 54, Ill.
(Electric refrigerators, ranges, washers, dryers, home freezers, water heaters)
Distributors:
Phoenix: Black & Ryan, 630 W. Washington
Los Angeles: Graybar Electric Co., 210 Anderson St.
San Diego: Merchandising Distributors Inc., 1002 W. Juniper
San Francisco: W. J. Lancaster Co., 3150 3rd St. (24)
Denver: Allied Appliances Inc., 4425 E. 46th St.
Billings: Midland Implement Co. Inc., 2303 Montana Ave., P. O. Box 2113
Albuquerque: Salyer Distributing Co., 709 Haines St.
Silver City: Home Furniture Co., 202 N. Bullard St.
Portland: Electrical Distributing Inc., 140 N. W. 14th Ave.
El Paso: Boyd-Harbaugh Inc., 1830 Mills St.
Salt Lake City: Salt Lake Hdwe. Co., 105 N. 3rd St., P. O. Box 510.
Seattle: Appliance Service Station, 717 Thomas St.
Spokane: Tel-Electric Distributors, Inc., N. 734 Division St.
Honolulu: Davis Distributors, 1402 Kamaile St.

NORTH AMERICAN ELECTRIC LAMP CO., 1520 N. 13th St., St. Louis, Mo.
(Nalco, Nalcobrite, Candle Flame, Candylbeme)
Factory service only.

NORTHERN ELECTRIC CO., 5224 N. Kedzie Ave., Chicago 25, Ill.
(Electric heating appliances)
Service Station:
Los Angeles: Electrepairs, 1136 Venice Blvd.

NUTONE INC., Madison & Redbanks Rds., Cincinnati 27, Ohio
(Electrical and mechanical door chimes, transformers, push buttons, kitchen ventilating fans and range hoods, electric ceiling heaters and appliances)
Representatives:
Los Angeles: NuTone Inc., F. B. Marple, 237 W. 30th St. (7)
San Francisco: NuTone Inc., J. R. Scharfen, 308 11th St. (3)
Denver: Lewis C. Brady, 2308 15th St. (2)
Seattle: NuTone Inc., Julian Wolf, 408 9th Ave. N. (9)

OASIS ELEC. WATER COOLER (See Ebco Mfg. Co.)

OHIO ELECTRIC CO., 145 W. 45th St., New York 36, N. Y.
(Ohio Tuec Sanitator, DeLuxe cylinder vacuum cleaners, Handette & DeLuxe hand vacuum cleaners; also parts and repairs for Ohio models, 4, 5, 6 vacuum cleaners, Sweeper-Vac repair and parts;
Factory service only.

OLYMPIC RADIO & TELEVISION, Division of Unitronics Corp., 34-01 38th Ave., Long Island City 1, N. Y.
Distributors:
Phoenix: Appliance Distributors, Box 623
Tucson: Appliance Distributors, Box 1470
Los Angeles: J. N. Ceazan Co. Inc., 3535 S. Broadway
San Diego: JNC Co. Inc., 1945 E. Harbor Drive
Denver: MFS Distributing Co., 4303 Brighton Road
Billings: Lester E. Houser Co., 1425 Broadwater Ave.
Albuquerque: J. Korber Co., 200-24 2nd St., N. W.
Portland: Ry-Bar Distributing Co., 1315 N. W. Glisan St.
Salt Lake City: Standard Supply Co. Inc., 225 E. 6th South (1)
Seattle: Seattle Radio Supply Inc., 2117 2nd Ave.

ONE MINUTE WASHER CO., Kellogg, Iowa
(One-Minute washer)
Distributors:
Los Angeles: Washing Mach. Parts Co., 1241 S. Hope St. (15); Elec. Appl. Service Corp., 1441 E. Washington Blvd. (21)
San Diego: Washing Mach. Parts Co., 1743 India St.
San Francisco: Washing Mach. Parts Co., 1275 Folsom
Denver: Ray Jones Washing Mach. Parts Co., 376 S. Broadway (9); Niles Washing Machine Supply Co., 509 14th St.
Portland: W. L. May Co., 215 N. W. Park Ave. (9); Fowler Distributing Co., 4101 S. E. 26th Ave.
Seattle: Appl. Parts & Service Co., 216 Stewart St. (1)

ORLEY FREEZERS INC., 475 Schaefer, Detroit 17, Mich.; 11-108 Merchandise Mart, Chicago 54, Ill.
(Orley home freezer)
Distributors:
San Francisco: Paul H. Rice Co., 1355 Market St. (3)

OSTER MFG. CO., JOHN, 5055 N. Lydell, Milwaukee 17, Wis.
(Oster appliances and Lummins portable tools)
Authorized Service Stations:
Los Angeles: 1431 S. Los Angeles St. (15)
San Francisco: 574 Eddy St. (3)
Denver: Mile High Service, 1110 Acoma St. (4)
Vancouver: M-R-O Appliance Service Ltd., 1539 W. 3rd Ave. (9)

PACIFIC ELECTRICORD CO., 3217 Exposition Place, Los Angeles 18, Calif.
(Electricord)
Sold through electrical and hardware wholesale houses.

PACIFIC MERCURY TELEVISION MFG. CORP., 8345 Hayvenhurst Ave., Sepulveda, Calif.

PACKARD-BELL ELECTRONICS, 12333 W. Olympic Blvd., Los Angeles 64, Calif.
(Radio, television, hi-fidelity)
Distributors:
Phoenix: B. C. McAndrew, 1712 W. McKinley
Tucson: Hal Landon, 745 N. 4th St.
Altadena: Frank E. Ware, 2085 N. Fair Oaks
Bakersfield: Packard-Bell Distributing Corp., 415 E. 19th St.
Culver City: *Allen Stewart, 8461 Warner Drive
Fresno: Claude Shellenberger, 531 P St.
Gardena: John G. Booth, 16401/2 S. Vermont Ave.
Long Beach: W. S. Taylor, 2030 W. 16th St.; H. B. Grubbs, 646 W. Pacific Coast Highway†
Los Angeles: Ed Aigner, R. M. Fjeldstad, Arthur Hast, E. A. Patterson, Fred Stevens, 1916 S. Figueroa St., Bonar Davis, Richard P. Duane, 2322 Sawtelle Blvd.
Oakland: Paul Daly, Norris Teakle, R. B. Odell, 3129 San Pablo Ave.
Ontario: Larry J. Frinchabey, 10462 Benson Ave.
Sacramento: Hal Robinson, 1819 E St.
San Diego: Robert L. Covell, 3540 Adams Ave.
San Francisco: Packard-Bell Electronics, 1355 Market St.; F. E. Brolan, *J. H. Jewett, W. A. Rich, 2280 Palou Ave. (24)
San Jose: George A. Gillespie, 1695 Bayshore Highway
Santa Ana: William Heggenberger, 406 N. Sullivan
Santa Rosa: Dick McDougall, 118 Sebastopol Ave.

Sherman Oaks: Ralph Kraus, 15149 Ventura Blvd.
South Gate: G. A. Davis, 8640 State St.
Stockton: Bert McReynolds, 122 E. Oak St.
Denver: F. G. Criswell, George C. Mills, A. H. Frost, *F. A. Nutting Co., 1441 Ogden St. (18)
Pueblo: Packard-Bell Dist. Corp., 119 W. 13th St.
Las Vegas: Bonanza Wholesale Distributing Co., 415 W. Bonanza
Albuquerque: Packard-Bell Dist. Corp., 223 Sierra Drive, S. E.
Portland: *Crawford Door Sales Corp., 4728 S. W. Macadam Ave.; Russell Gould, 326 N. W. 21st Ave.
Salem: Packard-Bell Dist. Corp., 2890 Silverton Rd.
Salt Lake City: Eldred M. Chapman, 255 W. 7th South
El Paso: Packard-Bell Dist. Corp., 1109 Wyoming St.
Seattle: Merv Johnson, Robert T. White, 1152 Thomas St.; Paul Swanson, 4620 Leary Way; *Roy Ricketts, 900 Hinds at Airport Way
Spokane: P-B Dist. Corp., 38 W. 3rd Ave.
Tacoma: T. W. Heckel, 2515 S. Tacoma Ave.
Yakima: Packard-Bell Dist. Corp., 803 Summitview
Honolulu: Nylen Bros. & Co. Ltd., 820 S. Beretania St.

Factory Service Departments:
Phoenix: 1712 W. McKinley
Tucson: 745 N. 4th Ave.
Alhambra: 2221 W. Valley Blvd.
Burbank: 3007 Magnolia Blvd.
Compton: 14912 S. Atlantic Blvd.
Covina: 838 W. Front St.
Fresno: 531 P St.
Hollywood: 6620 Melrose Ave.
Los Angeles: 1920 S. Figueroa St.
Oakland: 3129 San Pablo Ave.
Ontario: 10462 Bension Ave.
Sacramento: 1819 E St.
San Diego: 3536 Adams Ave.
San Francisco: 2280 Palou Ave.
San Mateo: 1037 N. Bayshore Highway
Santa Ana: 406 N. Sullivan St.
Stockton: 509 E. Hardin Way
Tarzana: 19505 Ventura Blvd.
West Los Angeles: 3615 Overland Ave. (34)
Denver: 1441 Ogden St.
Pueblo: 119 W. 13th St.
Albuquerque: 223 Sierra Drive, S. E.
Portland: 326 N. W. 21st Ave.
El Paso: 1109 Wyoming St.
Salt Lake City: 255 W. 7th South
Seattle: 1152 Thomas St.
Spokane: W. 38 3rd Ave.
Tacoma: 2515 Tacoma Ave., S.
Yakima: 803 Summitview Ave.
Honolulu: 1923 Kalakaua Ave.

* Garage door distributor
† Military outlet distributor

PARAGON ELECTRIC CO., 1600 12th St., Two Rivers, Wis.
(Paragon, De-frost-it, Time Aids, Fan Timers)
Service Stations:
Phoenix: Smith Watch & Clock Shop, 1512 N. 7th Ave.
Los Angeles: Western States Electric Service Co., 5707 Santa Monica Blvd.
Oakland: The Clock Shop, 144 E. 14th St.
San Diego: J. F. Zwiener Electrical Co., 1242 1st Ave.
Denver: Mint Time Service, 1249 Bannock St.
Portland: B. W. Cobb Watch & Clock Shop, 236 S. W. Alder St.
Salt Lake City: Time & Instrument Co., 57 Richards St.
Seattle: A Appliance Co., 610 E. Pine St.
Spokane: Spokane Appliance Repair, W. 611 2nd Ave.
Vancouver: Automatic Electric Sales Ltd.

ROBERT M. PARKS CO. INC., 7421 Woodrow Wilson Drive, Hollywood 46, Calif.
(Shaver Jet Booster, Parks car shaver, radio shaver)

PEERLESS ELECTRIC CO., 1401 W. Market St., Warren, Ohio
(Mootrs, fans, blowers)
Service Stations:
Phoenix: Daley Electric Co., 1825 E. Jefferson
Tucson: Russell Electric & Machine Shop, 1111 N. 12th Ave.
Eureka: Wabash Electric Motors, 28 W. Wabash Ave.
Fresno: Electric Motor Shop, 253 Fulton St.; Arrow Electric Motor Service, 645 Broadway
Lodi: Cain Electric Works, 230 N. Church St.
Los Angeles: AAA Electric Motor Service, 1346 Venice Blvd. (6); Hoyt & Sweet, 1132 E. 12th St. (21)
Oakland: Electric Motor & Machine Works, 217 Broadway; Pacific Electric Motor Co., 1009 66th Ave. (21)
Sacramento: Van Alstyne & Son Electric, 2515 Broadway.
San Bernardino: Standard Electric Works, 191 Arrowhead Ave.
San Diego: California Electric Works, 424 8th Ave.
San Francisco: Buzzell Electrical Works, 130 8th St.
San Rafael: North Bay Electric Works Inc., 535 Francisco Blvd.
Tulare: Turnupseed Electric Service Inc., 340 E. Inyo St.
Colorado Springs: Kistler Electric Co. Inc., 520 E. Colorado Ave.
Denver: Tree Electric Co., 1326 Larimer St.
Durango: Rocky Mountain Electric Service, 701 2nd Ave.
Fort Collins: Al Pennock Electric Motor Service, 120½ W. Laurell
Pueblo: Johnson Electric Co., 324 S. Union
Boise: Missman Electric Co., 2314 N. 26th St.
Twin Falls: Twin Falls Electric Co., 726 Main N.
Great Falls: Electric Motor Service Co., 903 10th Ave., N.
Missoula: Industrial Electric Co., 123 W. Alder St.
Reno: Electric Service Co., Airport Rd. at S. Virginia St.
Albuquerque: Powell Electric Co., 403 Haines Ave., N. W.
Clovis: Crown Electric Co., P. O. Box 1014
Portland: Cyrus Electric Co., 326 N. W. 6th Ave.; Skeen Electric Works, 4315 N. W. St. Helens Road
Salt Lake City: Berg Electric Motor Shop, 766 Richards St.; Highspeed Armature Co., 2719 S. State St.
Aberdeen: Industrial Electric Service Co., 319 S. I St.
Bellingham: Cannon Electric Co., 1704 State St.
Centralia: Tingstrom's Auto Electric, P. O. Box 178
Tacoma: Charles B. Roger Co., 1118 E. D St.
Casper: Electric Saw Co., 1120 E. B St.
Honolulu: Honolulu Electrical Products Co. Ltd., 630 Piikoi St.

PEERLITE MFG. & SUPPLY CO., 178 5th St., San Francisco 3, Calif.
(Lamps, lighting fixtures)

PERFECTION INDUSTRIES, Division of Hupp Corp., 1135 Ivanhoe Road, Cleveland 10, Ohio
(Perfection appliances)
Distributors:
Oakland: D. C. Branhan Co., 1014 Clarendon Crescent
Denver: W. F. Distributing Co., 1231 Wazee St.; George T. Sanders Co., 7821 W. Colfax
Helena: D. N. Latus & Co. Inc., 1531 National Ave.
Portland: Day-York Distributors, 2128 N. Lewis Ave.
El Paso: Momsen Dunnegan Ryan Co., 800 E. Overland
Spokane: Perfection Distributors, 2526 N. Division St.

PHILCO CORP., Philadelphia 34, Pa.
(Philco, Bendix and Crosley appliances)
Distributors:
Phoenix: Hawkins & Sweeney Co., P. O. Box 6502
Fresno: Devlin-Drew Co., P. O. Box 6502
Los Angeles: Philco—Los Angeles, 6393 E. Washington Blvd.
San Diego: R. E. Harris Inc., Front & Ash Sts.
San Francisco: California Electric Supply Co., 1585 Folsom St.
Santa Barbara: H. T. Waller Inc., 120 Santa Barbara St.
Denver: Mountain Appliance Dist. Inc., 300 Quivas St.
Billings: Northwestern Auto Supply Co., 422 N. Broadway
Reno: Osborne & Dermody Inc., P. O. Box 2529
Portland: Graybar Electric Co. Inc., 809 N. W. Flanders
Salt Lake City: Strevell-Paterson Hardware Co., 126 S. W. Temple St.
Seattle: Graybar Electric Co. Inc., Box 3727
Spokane: Spokane Paper & Stationery Co., 152 S. Jefferson St.
Honolulu: Service Motor Co. Ltd., 91 S. King St.

PLAY PRODUCTS INC. (See Revell Inc.)

PREMIER VACUUM CLEANER DIVISION (See General Electric Co.)

PROCTOR ELECTRIC CO., 700 W. Tabor Road, Philadelphia 20, Pa.
(Proctor electrical appliances, Hi-Lo ironing table, Windsor Hi-Lo ironing tables and appliances)
Service Stations:
Phoenix: Elliott Electric Co., 1424 E. McDowell Road
Bakersfield: Urner's Appl. Center, 212 21st St.
Fresno: L. F. Ballmer, 2440 Stanislaus
Long Beach: Calif. Elec. Serv., 1407 E. 4th St.
Los Angeles: Elec'l Appl. Serv., 1441 E. Washington Blvd. (21); Calif. Elec. Service Inc., 832 S. Alvarado; Western States Elec. Service Co., 5707 Santa Monica Blvd.
Oakland: Calif. Elec. Serv., 1246 E. 14th St.; Elec'l Appl. Serv. Co., 4238 Broadway
Pasadena: Calif. Elec. Serv., 2594 E. Colorado
Sacramento: Lam-Co. Electric, 1415 21st St. (14)
San Diego: J. F. Zwiener Elec. Co., 1242 1st Ave.; Electrical Appl. Service, 302 17th St.
San Francisco: Electrical Appl. Serv., 1434 Howard St.; Calif. Elec. Serv. Inc., 168 1st St.
San Jose: D & S Repair Service, 832-836 Park Ave.
Denver: Western Repair & Electric Co., 1203 California St. (4)
Boise: Boise Cyclery, 208 N. 9th St.
Albuquerque: Willmore Corp., 5505 Silver Ave., S. E.
Eugene: Garrett Appliance Co., 136 E. Broadway
Portland: Bressie Appl. Serv., 1405 S. W. Alder
El Paso: Wayne M. Tinkler & Co., 2731 E. Yandell
Salt Lake City: Intermountain Appl. Service, 708 S. State St.
Seattle: Howell's Electric & Supply Co., 522 Union St.
Spokane: Spokane Appl. Repair, W. 611 2nd Ave.
Tacoma: Ajax Elec. Co., 747 Fawcett Ave. (3)
Vancouver: Wallace Electric Ltd., 427 Seymour St.
Victoria: ABC Electric, 809 Fort St.

PRYNE & CO. INC. (See Emerson-Pryne Co.)

PULLMAN VACUUM CLEANER CORP., 25 Buick St., Boston 15, Mass.
(Vacmobile)
Service Station:
Los Angeles: Pullman Vacuum Cleaner Corp., % Matzinger-Johnson Co., 1329 Willow St. (13)

QUICFREZ INC., 105 Oak Place, Fond du Lac, Wis.
(Refrigerators, freezers)
Representatives:
San Francisco: Hornstein Bros., P. O. Box 3170
Denver: Zellinger Sales, 1520 Wazee St.
Seattle: Empire Sales Corp., 2603 2nd Ave.

RADIA HEATER & FANS (See Shepler Mfg. Co.)

RADIANT LAMP CORP., 300 Jelliff Ave., Newark 8, N. J.
(Projection, exciter, spotlight, floodlight, aeronautical, motion picture production, weatherproof, infrared, Hi-Flood, Hi-Spot LS-Flood, Color-Flood, mercury vapor, and general lighting incandescent lamps)
Western Office:
7746 Bonner Ave., Sun Valley, Calif.

RAINIER ELECTRIC OVEN & ENG. CORP., 1419 Jackson St., Seattle 44, Wash.
(Electric, gas and oil ovens)
Factory service.

RAYTHEON MFG. CO., 100 River St., Waltham 54, Mass.
(Radarange)
Service Stations:
Denver: E & B Sales & Service Inc., 3740 E. Colfax (6)
Reno: Arrow Equipment Co., 24 W. 4th St.

RCA SERVICE CO., Division of Radio Corp. of America, Camden 2, N. J.
(Television service, multiple outlet antenna systems, electronics)
Service Stations:
Bakersfield: W. R. Carter, 513 E. 19th St.
Burbank: W. M. McDaniel, 2834 Naomi St.
Fresno. R. W. Warrington, 541 Palm Ave.
Hollywood: E. W. Degner, 911 N. Orange Drive (38)
Lynwood: F. R. Carpenter, 11146 Atlantic Ave.
Monrovia: E. J. Long, 1011 S. Myrtle Ave.
Oakland: J. B. Gunn, 3900 Foothill Blvd.
Sacramento: G. R. Groth, 4947 Folsom Blvd.
San Diego: N. J. Faram, 2727 Adams Ave. (16)
San Francisco: E. Patton, 2640 Bayshore Blvd.
Portland: C. O'Mack, 3000 N. E. Killingsworth St.
Ogden: D. L. Purser, 1159 30th St.
Salt Lake City: J. K. Stewart, 3019 S. State St. (6)
Seattle: R. Sokolowski, 1106 N. 80th St.
Spokane: L. E. Saari, 1204 N. Monroe St.

RECO FOOD MIXERS (See Reynolds Elec. Co.)

RECORDIO, RECORDIA, RECORDIO POINTS (See Wilcox-Gay Corp.)

REGINA CORP., Rahway, N. J.
(Floor polishers)
Representative:
Palo Alto: Bud Newport & Associates, 319 Tioga Court
Van Nuys: E. L. Eckenrode & Associates, 13753-A Burbank Blvd.
Denver: R. S. Bunker Co., 1863 Wazee St.
Seattle: Ron G. Marston, 18215 Linden Ave. (33)

RELIANCE AUTOMATIC LIGHTING CO., 1940 Mead St., Racine, Wis.
(Electric time switches and timers)

REMINGTON CORP., Air Conditioning Division, Auburn, N. Y.
Factory service only.

REMINGTON RAND ELECTRIC SHAVER, Div. of Sperry Rand Corp., 60 Main St., Bridgeport 2, Conn.
(Remington Rand shaver)
Service Stations:
Phoenix: 1808 N. Central Ave.
Fresno: 2115 Inyo St.
Long Beach: 356 E. 3rd St. (12)
Los Angeles: Room 806, Knickerbocker Bldg., 643 S. Olive St. (14); 2601 Wilshire Blvd. (4); 5218 Wilshire Blvd. (4)
North Hollywood: 12154 Hamlin St.
Pasadena: 41 S. Euclid Ave.
Oakland: 2035 Franklin St. (12)
Sacramento: 1302 J St.
San Diego: 926 C St. (1)
San Francisco: 519 Market St.
San Jose: 389 W. Santa Clara Ave.
Colorado Springs: 321 S. Tejon St.
Denver: 824-826 17th St. (2)
Boise: 609 Bannock St.

Billings: 21 N. 29th St.
Butte: 64 E. Broadway
Albuquerque: 3017 Central Ave., N. E.
Portland: 525 S. W. Pine St. (4)
Ogden: 2418 Kiesel Ave.
Salt Lake City: 164 S. 2nd East St. (11)
Eugene: 940 Oak St.
Seattle: 1920 4th Ave. (1)
Spokane: N. 106 Monroe St. (1)
Tacoma: 412 St. Helens Ave.

REMLER CO. LTD., 2101 Bryant St., San Francisco 10, Calif.
Director of Sales and Marketing:
L. E. Gillingham, Jr.

REVELL INC., 4223 Glencoe Ave., Venice, Calif.
(H-O train sets and plastic hobby kits)

REVERE CLOCK CO., McMillan at Dover, Cincinnati 6, Ohio
(Chiming electric floor, mantel and table clocks)
Service Stations:
Phoenix: Smith's Clock Shop, 1512 N. 7th Ave.
Fresno: The Clock Shop, 1415 Fulton St. (21)
Los Angeles: Calif. Clockmakers Guild, 7975½ Melrose Ave.; The American Clock Co., 315 W. 5th St.
Sacramento: Lamco Electric Co., 1415 21st St. (14)
San Diego: J. F. Zwiener Electric Co., 1242 1st Ave.; The Clock Shop, 518 Granger Bldg.
San Francisco: Washington Clock Co., 2998 Washington St.; George L. White, 657 Mission St.
Denver: Clock Manor, 1901 E. Colfax St.; Mint Time Service, 1249 Bannock St.
Portland: Alder Street Clock Shop, 251 S. W. Alder St.
El Paso: Wayne M. Tinkler & Co. Ltd., 2731 E. Yandell
Salt Lake City: Time & Instrument Co., 57 Richards St.
Seattle: Clock Shop, 210 Shafer Bldg., Fred C. Brown, 110 E. 57th St.
Spokane: Harry's Clock Shop, 175 S. Post St.

REXAIR DIVISION, WARD INDUSTRIES CORP., P. O. Box 287, Detroit 31, Mich.
(Rexair cleaner and conditioner)
All Rexair branch offices handle service.
Branch Offices:
Phoenix: 3502 E. McDowell Road
Bakersfield: 319 E. 19th St.
Fresno: 353 N. Fresno
Los Angeles: 1619½ LaCienega Blvd.; 964 S. Atlantic Ave.
Modesto: 809 2nd St.
Pasadena: 2486 E. Washington St.
Sacramento: 1614 Broadway
Salinas: 308 N. Main St.
San Diego: 4272 El Cajon Blvd.
San Francisco: 1950 Ocean Ave. (12)
San Jose: 942-44 E. Santa Clara
Denver: 1815 California St. (2)
Pueblo: 1519 E. Ash
Portland: 4241 S. E. Hawthorne Blvd. (15)
Ogden: 3201 Washington Blvd.
Salt Lake City: 31 Kensington Ave.
Seattle: 2200 N. 45th St. (5)
Honolulu: P. O. Box 374

REYNOLDS ELECTRIC CO., 3000 River Rd., River Grove, Ill.
(Reco food mixers, vegetable peelers, choppers, slicers, air circulators, flasher controls, fractional hp motors)
Factory service only.

M. H. RHODES INC., 30 Bartholomew Ave., Hartford 6, Conn.
(Mark-Time devices)
Service Station:
Los Angeles: H. A. L. Jones Co., 4755 W. Adams Blvd.

RITTENHOUSE CO. INC., THE, Honeoye Falls, N. Y.
(Electric door chimes, transformers)
Service Stations:
Los Angeles: Emerson-Pryne Co., 526 E. 12th St.
San Francisco: Emerson-Pryne Co., 1315 Howard St.

RIVAL MFG. CO., 36th and Bennington, Kansas City 29, Mo.
(Steam-O-Matic iron, Ice-O-Matic ice crusher, Can-O-Matic can opener, Protect-O-Matic food slicers)
Service Stations:
Phoenix: Elliott Electric Appliance Service, 1424 E. McDowell Road
Long Beach: Wholesale Appliance Service Inc., 1133 E. Artesia St.
Los Angeles: Electrical Appl. Service Corp., 1441 E. Washington Blvd.
Sacramento: Lamco Electric, 1415 21st St.
San Bernardino: Electrical Appl. Service Corp., 269 S. Arrowhead Ave.
San Diego: Electrical Appliance Service Co., 302 17th St.
San Francisco: Electrical Appl. Service Co., 1434 Howard St.
Van Nuys: Coast Appliance Parts Co., 5915 N. Kester Ave.
Denver: Midwest Elec. Service Co., 1124 Santa Fe Drive
Portland: W. L. May Co., 215 N. W. Park Ave.
Salt Lake City: Appliance Service Center, 57 Richards St. (1)
Seattle: City Electric Service Shop, 2012 3rd Ave.
Spokane: Spokane Appliance Repair, W. 611 2nd Ave.

ROBBINS & MYERS INC., Hunter Division, Memphis 14, Tenn.
(Hunter Zephair, Robbins & Myers and R&M-Hunter appliances)
Service Stations:
Phoenix: Electric Rewinding Co., 2906 Grand Ave.
Tucson: Ranch & Home Supply Co., 329 E. 6th St.
Los Angeles: Smallcomb Electric Co., 1120 S. Main St.
Oakland: California Electric Co., 3015 Adeline St.
Sacramento: Lamco Electric, 1415 21st St.
San Diego: California Electric Works, 424 8th Ave.
Santa Rosa: Leete Electric Motor Co., 930 Santa Rosa Ave.
Visalia: Langdon Electric Shop, 410 E. Main St.
Denver: Western Repair & Electric Co., 1203 California St.

ROGERS, CHAS. R., 151 2nd Ave., San Mateo, Calif.
(Commercial refrigeration, frozen food cabinets, walk-in coolers and freezers)

ROTO-BROIL CORP. OF AMERICA, 33-00 Northern Blvd., Long Island City 1, N. Y.
(RB400)
Service Stations:
Los Angeles: Roto-Quik Appliances, 5128 Venice Blvd.
Sacramento: Lamco Electric, 1415 21st St.
San Diego: Appl. Serv. Co., 302 17th St.
San Francisco: Appliance Electric Service, 1434 Howard St.
Denver: Midwest Elec. Serv. Co., 1124-26 Santa Fe Drive
Portland: Bee Electric Co., 28 N. W. 10th Ave.
El Paso: Wayne M. Tinkler Co. Ltd., 2731 E. Yandell
Salt Lake City: Appl. Serv. Center, 57 Richards St.
Seattle: Howell's Elec. Supply & Serv. Co., 522 Union St.
Spokane: Appl. Parts & Serv. Co., 609 W. Trent Ave.
Tacoma: Ajax Electric Co., 747 Fawcett Ave. (3)
Honolulu: Von Hamm-Young Co. Ltd., King & Bishop St.

ROYAL APPLIANCE MFG. CO., 1975 E. 61st St., Cleveland 3, Ohio
(Royal vacuum cleaner)
Service Stations and Parts:
Long Beach: California Vacuum Cleaner Co., 1118 Pine Ave.
Los Angeles: Blakeman Appliance Co., 4153 S. Figueroa (37); Louis Clark, 2141 W. Washington Blvd. (18)
San Francisco: Noel Vacuum Cleaner Co., 3471 Mission St.
Denver: Gem Vacuum Stores, 1953 Champa; Colorado Vacuum Cleaner Co., 506 15th St.
Boise: Karre Appliance Repair, 13 S. Utah
Albuquerque: Willmore Appl. Serv., 5505 Silver Ave.
Portland: Stark's Vacuum Cleaner Sales, 20 S. E. Grand St.
Salt Lake City: Western Royal Vacuum Cleaner Co., 558 6th Ave.
Seattle: Domestic Electric Appliance Co., 1608-10 8th Ave.; Northwest Vacuum Co., 8947 Aurora Ave.

RUTENBER ELECTRIC CO., Marion, Ind.
(Marion household servants, elec. heating & cooking appl., elec. ranges)
Distributors:
Portland: W. L. May Co., 215 N. W. Park Ave. (9)
Seattle: Globe Elec. Co., 307 1st Ave. S.
Spokane: Electric Center, W. 508 2nd Ave.

SCHICK SERVICE INC., Lancaster, Pa.
(Schick Shavers)
Service Stations:
Phoenix: 123 W. Adams St.
Beverly Hills: 9365 Wilshire Blvd.
Long Beach: 250 E. 1st St. (2)
Los Angeles: 443 S. Spring St. (13)
Oakland: 337 14th St. (12)
Sacramento: 1129 9th St. (14)
San Diego: 922 8th Ave. (1)
San Francisco: Monadnock Bldg. Arcade No. 5; 681 Market St. (5)
Denver: 220 Commonwealth Bldg., 715 18th St. (2)
Portland: 920 S. W. Broadway (5)
Salt Lake City: 165 S. State St. (1)
Seattle: 1220 Third Ave. (1)
Spokane: W. 508 Sprague Ave. (4)

SCOTT & FETZER CO., 1920 W. 114th St., Cleveland 2, Ohio
(Kirby home renovation system)
District Office: Westerners, Inc., 201 Medical Arts Bldg., Vancouver, Wash. Henry Reznichek, president.
Branch Office: Westerners, Inc., 420 N. Broadway, Portland 12, Ore. Henry Reznichek, president.
Parts Office: Kirby Parts Corp., 420 N. Broadway, Portland 12, Ore.

SCOVILL MFG. CO. (See Hamilton Beach Co.)

SENTINEL RADIO CORP., 2100 Dempster St., Evanston, Ill.
(Sentinel television receivers, radios and hi-fidelity instruments)
Distributors:
Fresno: Billings & Schattinger Co., 1621 Belmont Ave.
Los Angeles: James J. Kerwin Co., 1525 S. Flower St.
San Francisco: R. D. Schwalb Co., 298 8th St.
Idaho Falls: Schwendinman Distributing Co., 380 E St.
Great Falls: The Falls Supply Co., 209 2nd St. S.
Twin Falls: United Electronic Wholesale Co., 304 3rd St., E.
Seattle: Seattle Radio Supply Inc., 2117 2nd Ave.

SERVSWELL BUFFET COOKER AND SERVER (See Toastswell Co.)

SESSIONS CLOCK CO., THE, 61 E. Main St., Forestville, Conn.
(Sessions electric clocks)
Service Stations:
Phoenix: Smith's Clock Shop, 1512 N. 7th Ave.
Fresno: Clock Shop, 1418 Fulton St.
Los Angeles: California Electric Service Inc., 832 S. Alvarado St. (57)
San Diego: J. F. Zwiener Electric Co., 1242 1st Ave. (1)
San Francisco: Appliance Service Factors, 123 Steuart St.
Denver: Mint Radio & Service, 1249 Bannock St.
Albuquerque: Tick-Tock Clock Co., 3314 E. Central Ave.
Portland: B. W. Cobb, 236 S. W. Alder St. (4)
Salt Lake City: Time & Instrument Co., 57 Richard St. (1)
Seattle: Hooper Electric Co. Inc., 215 Marion St.
Spokane: Harry's Electric Clock Hospital, 175 S. Post St. (4)

SETH THOMAS CLOCKS, Division of General Time Corp., Thomaston, Conn.
Service Stations:
Phoenix: Smith's Clock Shop, 1512 N. 7th Ave.
Glendale: Glendale Time Shop, 434 N. Brand Blvd.
Los Angeles: Hayco Electric Appliance Service, 947 S. Grand Ave.
San Francisco: Schloss Mfg. Co., 540 Mission St. (5)
Denver: Mint Time Service, 1249 Bannock St.
Albuquerque: Greenwalt Jewelers, 317½ Gold Ave., S. W.
Portland: Alder St. Clock Shop, 251 S. W. Alder St.
Salt Lake City: Time & Instrument Co., 57 Richards St.
Spokane: Harry's Electric Clock Hospital, 175 S. Post St.

SHEPLER MFG. CO., 1115 Arlington Ave., Pittsburgh 3, Pa.
(Radia fans, heaters)
Distributors:
Oakland: George A. Kushman Co., 95 Market St.
Billings: E. R. Young, 1311 4th Ave., N.

SHETLAND CO. INC., 69 Bennett St., Lynn, Mass.
(Shetland all-purpose electric polisher, Twin-brush polishers and scrubbers)
Service Stations:
Fresno: L. F. Ballmar, 2430 Stanislaus
Los Angeles: J & S Co., 4356 W. 3rd St. (5)
Sacramento: Lamco Electric, 1415 21st St.
San Francisco: Appliance Service Factors, 123 Steuart St.
Denver: Midwest Electric Service Co., 1224 Santa Fe Drive; Western Repair & Elec. Co., 1203 California St.
Butte: Radio Eng. & Service, 219 W. Park St.
Albuquerque: Appliance Service Center, 1903 4th St., N. W.
Portland: Morrison Electric Co., 1206 S. W. Washington
El Paso: Wayne M. Tinkler Co. Ltd., 2731 E. Yandell
Salt Lake City: Intermountain Appl. Service, 708 S. State
Seattle: J. M. Hooper Electric Co., 215 Marion St. (4)
Spokane: Spokane Appliance Repair, W. 611 2nd Ave.

SIGNAL ELECTRIC DIVISION, King-Seeley Corp., Menominee, Mich.
(Electric desk, pedestal, window portable and portable fans)
Service Station:
San Francisco: Appliance Service Factors, 123 Steuart St. (5)

SILEX CO., 6333 W. 65th St., Chicago 38, Ill.
(Silex coffeemaking equipment, steam irons)
Service Stations:
Long Beach: Calif. Elec. Service Inc., 1407 E. 4th St.
Los Angeles: Calif. Elec. Service Inc., 832 S. Alvarado St.; Western States Electric, 5707 Santa Monica Blvd.
Oakland: Calif. Elec. Service Inc., 1246 E. 4th St.
Pasadena: Calif. Elec. Service Inc., 2594 E. Colorado Blvd.
San Diego: J. F. Zwiener Co., 1242 First Ave.
San Francisco: Calif. Elec. Service Inc., 168 First St.
Denver: Midwest Elec. Service Co., 1126 Santa Fe Drive
Albuquerque: Appliance Service Center, 1903 4th St., N. W.
Portland: Morrison Elec. Service Co., 1206 S. W.

Washington St.
Salt Lake City: Appliance Service Center, 57 Richards St.
Seattle: Appliance Parts & Service Co., 216 Stewart St.
Spokane: Appliance Parts & Service Co., 609 W. Trent Ave.
Tacoma: Ajax Electric, 747 Fawcett Ave.
Honolulu: W. A. Ramsay Co., 1111 S. Beretania St.

SILVERTONE RADIO & TV (See Pacific Mercury TV & Radio Corp.)

SILV-A-KING (See International Appliance Corp.)

SIMPLEX IRONER (See Speed Queen, a Division of McGraw-Edison Co.)

SMITH CORP., A. O., Sycamore & Wells, Newark, Calif.
(Electric motors, water heaters, welding machines)
Water Heater Distributors:
Phoenix: Ware McClelland Supply Co., 717 W. Buchanan
Bakersfield: Sierra Pipe & Supply Co., 500 E. California St.
Los Angeles: Familian Pipe & Supply Co., 6557 Flotilla St. (22)
San Bernardino: San Bernardino Pipe & Supply, 939 Colton Ave.
San Diego: San Diego Pipe & Supply, 5150 University Ave.
San Francisco: Kaemper & Barrett, 233 Industrial St.
Visalia: Empire Supply Co., Box 1510
Billings: Par Distributing Co., Box 670
Reno: Osborne Dermody Inc., 5th and Evans
Portland: Lou Johnson Co., 1506 N. W. Irving
Salt Lake City: Walter B. Lloyd Co., 257 W. South Temple
Seattle: Lenihan Distributing Co., 1750 Occidental
Honolulu: Service Motor Co., P. O. Box 2788
Electric Motor Service Stations:
Clemenceau: Mardun Electric Co., P. O. Box 165
Phoenix: DeBerge & Babcock Elec., 550 W. Washington St.
Safford: Valley Elec. & Mach. Co., 212 8th St.
Tempe: Tempe Appl. & Elec. Co., 395-397 Mill Ave.
Tucson: Miller Motor Rewinding Shop, 2701 E. Seneca St.
Yuma: Jongeward Electric Co., 8th St. & 8th Ave.
Bakersfield: Bakersfield Elec. Motor Repair, 121 23rd St.
Chico: Lassen Pump & Motor Works, W. 8th & Cherry St.
Chowchilla: Van's Motor Shop, 24725 Robertson Blvd.
El Centro: Joe Bush Electric, P. O. Box 1538
Escondido: Webb Bros., 252 W. Grand Ave.
Eureka: Senn Electric, 1801 Fairfield
Fresno: Electric Motor Shop, 253 Fulton St.; Arrow Elec. Motor Service, 625 Broadway
Hanford: Schafer's Pump & Motor Co., 106-108 W. 6th St.
Lodi: Gundershang Elec., 130 N. Sacramento
Los Angeles: W. Hill Elec. Serv. Inc., 680 Imperial St.
Manteca: Reibin's Service Shop Dept., 213 W. Yosemite Ave.
Marysville: Kinney Electric, 818 5th St.
Modesto: Stanislaus Elec. Motor Works, 504 River Road
Oakland: A. O. Smith Corp., product service division, 505 66th Ave.
Oroville: Oroville Pump & Motor Works, P. O. Box 271
Redding: Redding Industrial Elec. Co., Highway 99 S.
Redwood City: Cox Elec. Motor Repair Shop, 118 5th Ave.
Sacramento: Stone Electric Motor Service, 1442 Del Paso Blvd., N.; Hefner & Mielenz, 3406 Stockton Blvd.; Van Alstyne & Son Electric, 2512 Broadway
Salinas: Quality Elec. Co., 211 E. Market St.
San Bernardino: Standard Electric Co., 191 Arrowhead Ave.
San Diego: Calif. Elec. Works, 424 8th Ave.
San Francisco: O'Keeffe's Inc., 270 14th St.
Sanger: Sanger Electric Motor Shop, 1432 S. Academy Ave.
San Jose: Roy M. Butcher, 510 W. San Fernando St. (10)
San Luis Obispo: Baxendale Electric, Rt. 2, Box 130
Santa Rosa: Leete Electric Motor Co., 930 Santa Rosa Ave.
Stockton: Stockton Elec. Motor Repair, 1324 E. Miner Ave.
Tracy: Hart Electric Shop, 243 E. Highland
Tulare: Turnupseed Elec. Service Inc., 340 E. Inyo St.
Turlock: Electric Motor Service, 208 N. 1st St.
Visalia: Langdon Electric Motor & Pump Co., 410 E. Main St.
West Riverside: Atlas Elec. Motor Co., 5298 Mission Blvd.
Boise: Missman Elec. Co., 2304 N. 26th St.
Idaho Falls: Rossiter Electric Sales & Service, 204 N. Capitol Ave.
Billings: Lockrem Elec. Co., 1710 1st Ave., N.
Butte: Johnston Electric Shop, 212 S. Montana
Great Falls: Electric Motor Service Co., 109 2nd Ave., S.
Helena: Houston Elec. Co.
Kalispell: Kersich Electric, 234 2nd St., W.
Missoula: Industrial Elec. Co., 123 W. Alder St.
Reno: Brown Milbery Inc., 322 Sierra St.
Albany: Albany Electric Shop, 220 E. 2nd St.
Eugene: Keith's Elec. Motor Service, 678 Olive St.
Grants Pass: Electric Motor Works, 1725 Williams Secondary
Medford: Gage Elec. Motor Service Inc., 112 N. Front St.
Portland: L. A. Walker Elec. Works, 206 N. W. 10th Ave.
Roseburg: State Industrial Motor Serv., 220 N. E. Winchester St.
Salt Lake City: Electric Motor & Supply Co., 351 W. 4th St.
Centralia: Tingstrom Auto Elec., 309 W. Main
Mt. Vernon: Mt. Vernon Elec. Motor Service, 819 Cleveland Ave.
Seattle: Seattle Elec. Works, 118 Fifth Ave. N. (9)
Spokane: K & N Motor Inc., 1311 N. Washington
Tacoma: Center Elec. Engineering Corp., 1501 Center St.
Walla Walla: Berry Elec. Co., 301 3rd Ave., S.
Yakima: Cooper Elec. Motor Service, 205 S. 4th Ave.
Casper: Electric Service Co., Box 312
Cheyenne: Electric Motor Co., 1710 O'Neil
Honolulu: Jens Schultz & Co., 941 Kawaiakoo St. (13)

SON-CHIEF ELECTRICS INC., Winsted, Conn.
(Son-Chief and Magic Maid appliances)
Service Stations:
Phoenix: Alco Appl. Service Co., 1835 E. Indian School Road
Long Beach: Calif. Elec. Service Inc., 1407 E. 4th St.
Los Angeles: Calif. Elec. Service Inc., 832 S. Alvarado St.
Oakland: Calif. Elec. Service Inc., 1246 E. 14th St.
Pasadena: Calif. Elec. Service Inc., 2594 E. Colorado St.
San Francisco: P & D Appliance Service Center, 145 2nd St.
San Jose: Calif. Elec. Service Inc., 783 The Alameda
Santa Ana: Calif. Electric Service Inc., 117 S. Bristol St.
Van Nuys: Calif. Elec. Service Inc., 5761 Van Nuys Blvd.
Denver: Midwest Elec. Service Co., 1124-26 Santa Fe Drive
Pueblo: Johnson Electric Co., 324 S. Union Ave.
Albuquerque: Griffith Appliances, 309 3rd St.
Portland: Morrison Elec. Co., S. W. Washington at 13th
Salt Lake City: Appliance Service Center, 57 Richard St.
Seattle: J. M. Hooper Elec. Co., 215 Marion St.
Spokane: Spokane Appliance Repair, W. 611 2nd Ave.
Tacoma: A-1 Fixit Shop, 524 S. 11th St.
Riverton: Fergy's Fixit Shop, 611 W. Main St.

SOUTHERN HEATER CORP., 133 E. Palmer Ave., Compton, Calif.
(Water heaters)
Factory service only.

SPARTAN DIVISION, The Magnavox Co., Fort Wayne
(Spartan radio, phonograph, radio-phonograph combinations and television)
Spartan franchised dealers and factory-authorized service agencies service Spartan instruments.
Replacement parts:
Los Angeles: Spartan Division, The Magnavox Co., 6480 Corvette St.

SPEED QUEEN, a Division of McGraw-Edison Co., Ripon, Wis. (Formerly Speed Queen Corp.)
(Simplex ironers)
Service Stations:
Los Angeles: Electrical Appliance Service Corp., 1441 Washington Blvd. (15); Washing Machine Parts Co., 1241 S. Hope St. (15)
San Diego: Washing Machine Parts Co., 1743 India St. (1); Electrical Appliance Service, 302 17th St.
San Francisco: Electrical Appliance Service, 1434 Howard St. (3); Washing Machine Parts Co., 1275 Folsom St.
Portland: W. L. May Co., 215 N. W. Park Ave. (9)
Seattle: Appl. Parts & Service, 214 Stewart St. (1)
Other areas may write to Service Dept., Ripon, Wis., for parts and service information.

SPEED QUEEN, a Division of McGraw-Edison Co., Ripon, Wis. (Formerly Speed Queen Corp.)
(Speed Queen washers, ironers and dryers)
Service Stations:
Phoenix: Gough Industries Inc., 221 S. 9th Ave.
Burlingame: Frank Edwards Co., 900 Davis Road
Long Beach: Home Service Co., 2100 E. 4th St. (14)
Los Angeles: Electrical Appl. Service Corp., 1441 Washington Blvd. (21); Washing Machine Parts Co., 1241 S. Hope St. (15); Gough Industries Inc., Box 2768, Terminal Annex (54)
Oakland: Yates Service, 336 E. 8th (6); Electrical Appl. Service Corp., 4238 Broadway (11)
Sacramento: Electrical Appl. Service Corp., 1626 N. C St.
San Bernardino: Citrus Belt Washing Machine Parts, 837 Colton Ave.
San Diego: Gough Industries Inc., 3255 5th Ave.; Washing Machine Parts Co., 1743 India St. (1); Electrical Appl. Service Corp., 302 17th St. (2)
San Francisco: Electrical Appl. Service Corp., 1434 Howard St.; Washing Machine Parts Co., 1275 Folsom St.
Denver: Ray Jones Washing Machine Parts, 376 S. Broadway (9); W & F Distributing Co., 1231 Wazee St.
Great Falls: Appliance Service Center Co., 714 1st Ave., S.
Albuquerque: Zork Hdwe. Co., 1414 N. W. 12th
Portland: Lou Johnson Co., 1506 N. W. Irving (9); W. L. May Co., 215 N. W. Park Ave. (9)
Salt Lake City: General Appliance Corp., 341 Rio Grande St.
Seattle: Appliance Parts & Service Co., 216 Stewart St. (1); J. W. Phillips Dist. Co., 1534 1st Ave., S. (1); Appliance Service Station, 1220 Westlake, N. (9)
Spokane: Tubbs Electric Co., 165 S. Post St.; Warranty Appliance Co., 1327 N. Division St.
Honolulu: Amana Hawaii, 1232 Kona St.

SPEEDWAY MFG. CO., Division of Thor Power Tool Co., 1421 Barnsdale Road, La Grange Park, Ill.
(SpeedGrinders, SpeedDrills, SpeedSaws and SpeedWrenches)
Thor Branches—Service Agencies:
Los Angeles: Thor Power Tool Co., 6200 Slauson Ave. (22)
San Francisco: Thor Power Tool Co., 315 S. Van Ness Ave. (3)
Denver: Thor Power Tool Co., 2704 W. 8th Ave. (4)
Seattle: Thor Power Tool Co., 414 8th Ave., N. (9)
SpeedWay Service Stations:
San Francisco: Rayco Tool Supply, 3056 24th St. (10)
Portland: Karl's Machine Shop, 1236 S. E. Grand Ave.
Salt Lake City: Electric Motor & Supply Co., 351 W. 4th South
Seattle: J. M. Hooper Elec. Service Co., 215 Marion St.
Spokane: K & N Elec. Motor Inc., N. 1311 Washington St. (12)
Vancouver: Armature Electric Ltd., 1055 Seymour St. (2)

SPERTI FARADAY INC., Adrian, Mich.
(Bells, buzzers, horns, chimes, signaling devices and paging, annunciator and fire alarm systems for hospitals, schools, stores and industry)
Service Stations:
Phoenix: Wm. Benndorf Co., 211 E. Camelback Road
Los Angeles: Robert M. Schow, 1709 W. 8th St.
San Francisco: Magnes Co., 355 8th St. (3)
Denver: Glen Gaer, Gaer Sales, 1223 Quivas St.
Salt Lake City: Leonard Slusser, 318 Dooly Bldg.
Seattle: W. W. Wheat & Son, 2219 4th St.

SPRINGACTO IRON CORDS (See Waage Mfg. Co.)

STANDARD ELECTRIC TIME CO., THE, 89 Logan, Springfield 2, Mass.
(Standard clock and program systems, hospital signal systems, precision timers, chrono-tachometers, laboratory panels)
Service Stations:
Fresno: 1721 E. Harvey
Los Angeles: 5405 Sheila St.
Sacramento: 1331 T St.
San Francisco: 16 Beale St.
Denver: 5750 Pecos St.
Portland: 1725 N. E. 44th St.
Salt Lake City: 243 E. 3rd South
Honolulu: 1514 Kona St.

STARLITE TOASTERS (See Toastswell Co.)

STAR MFG. CO., Div. of Hercules Galion Products, Inc., 6300 St. Louis Ave., St. Louis 20, Mo.
(Starmaster electric appliances)
Service Stations:
Los Angeles: Sterling Service Co., 927 S. Grand Ave. (15)
San Diego: J. F. Zwiener Electrical Co., 1242 1st Ave. (1)
Denver: Independent Gas Service Inc., 248 Detroit St. (6)
Portland: Bressie Electric Co., 1405 S. W. Alder St.
Seattle: J. M. Hooper Electric Co., 215 Marion St.
Spokane: Spokane Appliance Repair, W. 611 2nd Ave.

STEAM ELECTRIC MFG. CO. (See Steemco Industries)

STEAM-O-MATIC CORP. (See Rival Mfg. Co.)

STEEMCO INDUSTRIES, 3456 S. Grand, St. Louis 18, Mo.
(Pacemaker, Chief, Steam-Rite, Steemette, Combination steam and dry irons)
Service Station:
San Francisco: P & D Appliance Service Center, 667 Howard St.

STERLING APPLIANCES (See Chicago Electric Division of the Silex Co.)

STERN-BROWN INC., 42-24 Orchard St., Long Island City, N. Y.
(Superstar, Du-All broilers, Thermo Mastergrill and waffle iron, Toastrite, Twin Snackette, Broil-O-Grill, Rotissserie & Broiler Combination)
Service Stations:
Los Angeles: J & S Co., 4356 W. 3rd St.
San Francisco: Appliance Service Factors, 123 Steuart St.

Denver: Midwest Electric Service Co., 1124 Santa Fe Drive
Portland: Bressie Appl. Serv. Co., 1405 S. W. Alder St.
Seattle: A Appliance Co., 610 E. Pine St.
Spokane: Spokane Appliance Repair, 611 W. 2nd Ave.

STEWART INDUSTRIES INC., 320 E. St. Joseph St., Indianapolis 2, Ind.
(Kitchen-Aire, Stewart-Aire; residential ventilators, range and oven hoods)
Factory service only.

STEWART-WARNER ELECTRIC, Div. Stewart-Warner Corp., 1300 N. Kostner Ave., Chicago 51, Ill.
(Radios, phonographs, television)
(Refer to Hoffman Electronic Corp. for service)

STRAIT & RICHARDS INC., 23 Selvage St., Newark 8, N. J.
(Glolog)
Direct from factory.

STROMBERG TIME CORP., Thomaston, Conn.
Dealers:
Scottsdale: E. C. Furnner, 218 E. Main St.
Los Angeles: C. N. Kime, Stromberg Time Corp., 1817 Third Ave. (19)
San Francisco: H. B. Mattoon, Stromberg Time Corp., 420 Market St. (11)
Denver: E. L. Taylor, 2011 Glenarm Place (5)
Great Falls: Northern School Supply, First Ave. N. & Great Northern Tracks
Albuquerque: New Mexico Sound Specialists, 4041 Alta Monte, N. E.
Salt Lake City: A. I. Biorge, 1150 E. 5th South
Seattle: Eicher & Co., 5 W. Harrison St. (99)

SUNBEAM CORP. (Formerly Chicago Flexible Shaft Co.), 5600 Roosevelt Rd., Chicago 50, Ill.
(Electric appliances and clocks, lawn sprinklers and mowers, industrial furnaces)
Service Stations:
Phoenix: Sunbeam Appliance Service Co., 1612 N. 16th St.
Fresno: Sunbeam Appl. Service Co., 1117 Belmont Ave. (1)
Long Beach: Sunbeam Appl. Service Co., 2258 Pacific Ave. (6)
Los Angeles: Sunbeam Appl. Service Co., 1238 W. 8th St. (17)
North Hollywood: Sunbeam Appl. Service Co., 5623 Lankershim Blvd.
Oakland: Sunbeam Appliance Service Co., 2810 Broadway (11)
Pasadena: Sunbeam Appl. Service Co., 110 S. Madison Ave.
Sacramento: Sunbeam Appliance Service Co., 926 T St. (14)
San Diego: Sunbeam Appliance Service Co., 1045 11th Ave. (1)
San Francisco: Sunbeam Appliance Service Co., 655 Mission St. (5)
Denver: Sunbeam Appl. Service Co., 1055 Santa Fe Drive (4)
Albuquerque: Griffiths Appliance Center, 309 3rd St. N. W.
Portland: Sunbeam Appliance Service Co., 324 S. W. 9th St. (5)
Salt Lake City: Sunbeam Corp., 46 W. 4th South St. (10)
Seattle: Sunbeam Appl. Service Co., 1923 3rd Ave. (1)
Spokane: Sunbeam Appliance Service Co., N. 214 Division St. (2)
Tacoma: Ajax Elec. Co., 747 Fawcett Ave. (3)
Honolulu: Lewers & Cooke Ltd., Sunbeam Serv. Dept., P. O. Box 2930

SUNROC CORP., Glen Riddle, Pa.
(Sunroc water coolers and purifiers)
Branch Offices: 2216 W. 11th St., Los Angeles 6, Calif.; 204 Davis St., San Francisco, Calif.
Service Stations:
Kingman: Central Commercial Co.
Phoenix: Keenan Pipe & Supply Co., 214 S. 14th St.
Tucson: Keenan Pipe & Supply Co., 101 S. 1st St.
Yuma: Imperial Hardware Co.
Albany: Dependable Refrigeration, 725 Cleveland
Antioch: Abar Refrigeration, 1420 10th St.
Arlington: Riverside Refrigeration, 3796 Farnham Place
Auburn: Chris' Refrigeration Shop, 675 High St.
Bakersfield: Keenan Pipe & Supply Co., 633 Williams St.
Barstow: Commerford's Refrigeration, 112 W. Williams
Brawley: Imperial Hdwe. Co.
Calexico: Imperial Hdwe. Co.
Calipatria: Imperial Hdwe. Co.
El Centro: Imperial Hdwe. Co.
Eureka: Barker's Refrigeration, 1119 4th St.
Fresno: Bell & Hughes, 1497 Blackstone
Grass Valley: Warrens Appliances, 120 E. Main St.
Hayward: Amerit Refrigeration, 360 Western Blvd.
Holtville: Imperial Hdwe. Co.
Imperial: Imperial Hdwe. Co.
Indio: Imperial Hdwe. Co.
Los Angeles: Keenan Pipe & Supply Co., 2112 E. 27th St.; Calif. Wholesale Electric, 2548 Yates Ave.
Martinez: Diablo Refrigeration, 729 Las Juntas
Marysville: Triangle Refrigeration, 314 G St.
Merced: ABC Refrigeration, 1632 J St.
Modesto: Hansen's, 429 Tully Road; I. C. Refrigeration, 741 S. Highway 99
Monterey: McDonald Refrigeration, 560 Fremont, S. E.
Napa: Allen's Refrigeration, 3213 Jefferson St.
Oakland: Deaton Fountain Service, 1260 W. Grand; Laurel Refrigeration, 5310 E. 12th St.; Linford Air & Refrigeration, 174 12th St.; John Sardell & Sons, 535 7th St.
Oceanside: Adams Refrigeration, 301 W. St.
Oroville: Treichler Sheet Metal & Plumbing, 3329 Feather River Highway
Oxnard: Laubacher Appliance, 545 S. B St.
Palo Alto: Bonnell Refrig., 2443 El Camino Real; Morris Refrig., 926 Emerson
Pomona: Keenan Pipe & Supply Co., 450 W. Commercial St.
Redding: Northern Refrig. Co., 1607 Market St.
Redlands: Imperial Hdwe. Co.
Redwood City: Ray's Refrig., 1514 W. Selby Lane
Richmond: East Bay Refrig., 1708 Barret Ave.; Estes Commercial Refrig., 150 Carlson Blvd.
Riverside: Wingate's, 3598 Chicago Ave.
Sacramento: Berger Sales Co., 1915 O St.; Slakey Bros., 1400 N. C St.
San Diego: Refrig. Equipment Co., 420 Beech St.
San Francisco: Nelson-Kent, 2260 Palou Ave.
San Jose: A-1 Refrig., 418 S. 2nd St.
Simi: Simi Valley Refrig., 3040 Los Angeles
San Luis Obispo: Campbell's Refrig., 532 Higuera St.
Santa Barbara: MacRostie Bros., 26 W. Anapamu
Santa Rosa: Empire Refrig., 112 3rd St.
Seaside: Bevail Refrig., 716 Fremont St.
Ukiah: Davis Appliance Co.
Woodland: Lawrence Refrig., 325 Lincoln
Boulder: O. K. Joseph Refrig., 847 Mapleton
Colorado Springs: Barley Refrig., 301 S. Tejon; George Doty Co., 30 E. Cimmarron
Denver: Snodgrass & Smith, 1941 Market St.
Fort Collins: Arctic Sales & Service, 511 Riverside
Grand Junction: Wesco Appliance, 411 Glenwood
Greeley: Weld County Garage, 810 10th St.
Blackfoot: Weaver Refrig., 429 Collins
Boise: E. P. Wassler Co., 212 N. 16th St.
Emmett: Emmett Electric, 143 W. Main
Idaho Falls: Bonneville Service Center, 441 1st St.; Idaho Falls Refrig. Co.; Gene's Refrig., 353 Eagle Rock
Nampa: Joe Blecha Refrig.; Wargand Refrig., 307 2nd Ave. S.
Pocatello: Pocatello Electric Supply Co.
St. Anthony: St. Anthony Refrigeration
Twin Falls: Magic Valley Refrig., 170 Blue Lakes Blvd.
Anaconda: McConnell Electric Co.
Billings: Montana Electric Supply, P. O. Box 13231
Butte: Arctic Service, 1240 Harrison
Deer Lodge: Boehr Electric Co.
Dillon: H & S Refrigeration
Helena: Marshall Refrig., 330 Fuller
Missoula: Clausen Refrig., 432 N. Higgins
Las Vegas: J & N Refrig. Co., 312 Wall St.; Keenan Pipe & Supply Co., 833 Bonanza Road
Reno: Rauch & Baker, 1996 S. Virginia
Wells: W. H. Sugg
Albuquerque: Brown Pipe & Supply Co., 2222 1st St.
Carlsbad: Electric Shop, 1011 W. Mermod St.
Hobbs: Bennett Refrig., 112 W. Taylor
Roswell: Universal Appliance Co., 123 N. Main
Ashland: Ashland Refrig., 66 N. 2nd St.
Astoria: Jarvis Refrig., 133 9th St.
Eugene: Chittock Refrig., 40 W. 60th St.
La Grande: Arctic Refrig., 218 Elm St.
Portland: Commercial Refrig., 1432 S. E. 34th St.; Shapler Refrig., 3979 N. Williams
Brigham City: Houghton Garage
Ephraim: Allred's Refrigeration
Logan: Logan Refrig., 545 N. Main
Ogden: Finer Refrig. Sales/Service, 950 24th; Ogden Electric Co., 2556 Washington Blvd.
Price: Eastern Utah Electric Co.
Provo: Charles Baum
Roosevelt: E. A. Call Service
Salt Lake City: W. H. Bintz Co., 433 W. 3rd St. South
Aberdeen: L & B Refrig. Co., 211 Wishkah
Bellevue: R. E. Jones Refrig., 208½ 104 N. E.
Mt. Vernon: Tri-City Refrig., 819 Cleveland
Olympia: Sound Fixtures Inc., P. O. Box 306
Omak: Omak Refrig., P. O. Box 589
Port Angeles: Pacific Refrig. Co., 600 E. 1st St.
Seattle: Electromatic Sales & Service, 2021 3rd St.
Spokane: Sunset Electric Co., N. 703 Division St.
Tacoma: Jack Frost Co., 4828 Pacific; Refrig. Sales & Service, 216 Puyalup Ave.; Commercial Refrig., 3428 S. Tacoma Way
Walla Walla: J. McBride Refrig., P. O. Box 571
Vancouver: Nick's Refrig. Co., 212 E. 22nd St.
Yakima: Bemis Refrig., 1423 S. 1st St.
Casper: Appliance Service Supply, 606 E. Railroad
Cheyenne: Cheyenne Light & Power Co., 108 W. 18th St.
Rock Springs: Curley Electric Co.
Alaska: Sunroc Western Co., 2216 W. 11th St., Los Angeles 6, Calif.
Hawaiian Islands: Sunroc Western Co., 2216 W. 11th St., Los Angeles

SUPERIOR ELECTRIC PRODUCTS CORP., Cape Girardeau, Mo.
(Superlectric household heating appliances)
Service Stations:
Los Angeles: J and S Co., 4356 W. 3rd (5)
San Francisco: P & D Appliance Service Center, 145 2nd St.
Portland: Morrison Electric Service, 1206 S. W. Washington
Seattle: Howell Electric Supply, 522 Union St.

SUPERSTAR APPLIANCES (See Stern-Brown Inc.)

SUTTON CORP., THE O. A., 1812 W. 2nd St., Wichita, Kans.
(Vornado fans and air conditioners)
Distributors:
Phoenix: Arizona Hardware Co., 1st & Jackson Sts.
El Centro: Electric Supplies Dist. Co., 398 Broadway
Los Angeles: Sues, Young & Brown Inc., 3636 S. Bronson Ave.
Modesto: Slakey Bros., 529 Kansas Ave.**
Oakland: Slakey Bros., 791 66th Ave.**
Sacramento: Slakey Bros., 1400 N. C St.*
San Diego: Electric Supplies Dist. Co., 435 2nd Ave.
San Francisco: E. J. G. Baraba, 680 Sutter St. (2)
San Jose: Slakey Bros., 801 Savaker**
Denver: Herb Names Inc., 845 Lincoln St.
Billings: N. W. Auto Supply Co., 424 N. Broadway*
Portland: Lou Johnson Co., 1506 N. W. Irving
El Paso: Triangle Electric Supply Co., 333 W. San Antonio at Leon

*Fans only.
**Air conditioners only.

SWEDEN SPEED JUICER CORP., 3401 17th Ave. W., Seattle 99, Wash.
(Sweden Speed Juicer)
Service Stations:
Phoenix: Midstate Hdwe. & Supply, 2246 E. McDowell
Duarte: Harold B. Atkins, 2064 Stephens Ave.
Los Angeles: Kahan & Lessin Co., 2425 Hunter St. (21); Harold B. Atkins, 448 S. Hill St., Suite 1017
North Hollywood: Sweden Sales Co. of Los Angeles, 5139 Lankershim Blvd.
San Francisco: Landstrom Co., 69 Green St.
Idaho Falls: Earl Wadsworth Service, 391 W. 14th St.
Salmon: Lipe's General Sales, P. O. Box 525
Portland: Mel Bunch, 3210 S. E. 50th; Marshall-Wells
Logan: B & M Electric, 68 W. 1st North
Honolulu: Larry Takenaka, 2704 S. King St.

SYLVANIA ELECTRIC PRODUCTS INC., 1740 Broadway, New York 19, N. Y.
Service Stations:
Los Angeles: Ionic Equipment Co., 1705 N. Kenmore (27)
San Francisco: Service Radio Wholesale, 1357 Post St. (9)

TECHNICAL APPLIANCE CORP., Sherburne, N. Y.
(Taco Antennas)
Representatives:
Los Angeles: Lee H. Owens Co., 1102 S. Western Ave. (6)
San Carlos: David H. Ross Co., 534 El Camino Real
Seattle: J. J. Becker Co., 221 W. Galer St. (99)
(For Alaska and Hawaii also)

TELECHRON CLOCKS (See General Electric Co.)

TENNESSEE VALLEY MARKETERS INC., 117 9th Ave., N., Nashville, Tenn.
Distributors:
El Centro: Independent Hdwe. Co. (churns, space heaters)
Butte: General Electric Supply Co. (churns)
Denver: Hassco Inc., 1745 Wazee St. (churns)
Portland: General Electric Supply Co., 230 N. W. Broadway (churns)
Seattle: General Electric Supply Co., 1212 First Ave. S. (churns)
Phoenix: Southwest Cooperative Wholesale Co., 1821 Jackson St.

THERMADOR ELECTRICAL MFG. CO., Division of Norris-Thermador Corp., 5119 District Blvd., Los Angeles 22, Calif.
(Thermador major appliances, Console ranges, electric room heaters, water heaters and evaporative coolers)
Factory at L. A. handles all service for greater Los Angeles area
Service Stations and Parts Depots:
Phoenix: Cannon & Wendt Electric Co., 4117 N. 7th Ave.
Tucson: Grabe Electric Co., P. O. Box 1431
Anderson: Hays Appl. Repair Service, 106 Sharon Ave.*
Bakersfield: Krecklow's Appl. Service, 2819 W. Brundage Lane
Berkeley: East Bay Appliance S & S Co., 2617 San Pablo Ave.†
Colusa: Meyers Electric, 157 Market St.*
Dinuba: Christensen Electric, 132 W. Tulare St.*
El Centro: Claxton Machine Shop & Appl. Service, 133 Main St.
Escondido: County Electric, 336 E. Grand Ave.
Eureka: Senn Electric, 1801 Fairfield St.*
Fresno: Reliable Appl. Service, 216 N. 1st St.
Hayward: Holumis Appl. Service, 22211 Mission Blvd.†
Hemet: Hemet Appliance, 1208 Florida Ave.†
Lancaster: Desert Radio & TV, 45037 N. Yucca*
Merced: ABC Refrigeration, Rt. 2, Box 407†

Modesto: Fugit Repair Service, 437 McHenry Ave.*
Oakdale: Oakdale Electric, 131 N. 3rd*
Orangevale: *Rodman's Electric & Supply, 9312 Greenback Lane
Palm Springs: Village Appl. Service, 233 S. Indian Ave.
Pittsburg: Davis Refrig. & Appl., 650 Cumberland St.†
Placerville: Edwards Electric Co., 265 Main St.*
Sacramento: Lamco Electric Co., 1415 21st St.
San Bernardino: Desert Service (coolers only); So-Cal Service & Supply, 989 W. 3rd St.
San Diego: J. F. Zwiener Electric Co., 1242 1st Ave.
San Francisco: Electrical Appliance Service Co., 1434 Howard St.
San Jose: D & S Repair Service, 832-840 Park Ave.
San Mateo: Dealer Appl. Service, 2206 El Camino Real†
San Rafael: J & J Appl. Service, 6 California St.†
Santa Barbara: Mel-Time Repairs, 22 W. Carrillo St.
Santa Rosa: Asien's Service, 822 W. College Ave.†
Tulare: Industrial Electric Supply Co., 215 Cedar St.*
Vallejo: Harvey's Appl. Service, 1704 Nebraska St.†
Victorville: Powell's Electric, 15551 7th St.*
Visalia: Jim's Repair & Service, 1308 N. Hall
Walnut Creek: WC Appliance Service, 2235 N. Main St.*
Denver: Western Repair & Electric Co., 1203 California St.*
Las Vegas: Hank's Motor Service, 13 W. Charleston; Bob's Appl. Service, 1219 S. Main†
Corvallis: Mayer & Ross Electric Co. Inc., 223 S. 4th St.*
Astoria: *Brookfield Co., P. O. Box 120
Bend: Bill's Electric, 942 Hill St.*
Eugene: Hamilton Electric Co., 232 W. 5th Ave.*; Eoff Electric Co., 565 Charnelton†
Grants Pass: Martt Electric Co., 64 Hwy., 199 South*
Hood River: Howe Electric, 2nd and Oak St.*
Klamath Falls: Leach Service Co., 123 S. 6th St.*
Medford: Trowbridge & Flynn Elec. Co., 214 W. Main St.*
Portland: Bressie Appliance Service, 1405 S. W. Alder St.*; Eoff Electric Co., 509 N. W. 10th St.†
Roseburg: Trowbridge Electric, 622 S. E. Jackson St.*
Salem: Eoff Elec. Co., 156 N. Front St.†; United Repair Co., 339 N. High St.*
Salt Lake City: Intermountain Appliance Service, 708 S. State St.*
Ellensburg: Electric Supply, 512 N. Pearl*
Longview: Keel Elec. Co., 972 15th*
Pasco: Electric Appl. Center, 415 N. Lewis*
Seattle: Appliance Service Station, 777 Thomas St.†; J. M. Hooper Electric, 215 Marion St.*
Spokane: Sookane Appl. Repair, W. 611 2nd Ave.
Tacoma: Ajax Elec. Co., 747 Fawcett Ave.*
Yakima: Yakima Appl. Service, 1606½ Nob Hill Blvd.*

*Room heater service only
†Major appliances only

THERMO-MAT CO., 814 S. Robertson Blvd., Los Angeles 35, Calif.
(Electrically heated neoprene floor mat)

THOMAS INDUSTRIES INC., Electric Sprayit Division, Sheboygan, Wis.
(Air compressors and paint-spraying equipment)
Service Stations:
Los Angeles: Henegar & Aug, 501 S. Boylston St.; Lang Engineering Co., 1937 S. Hoover St.
San Francisco: Henegar & Aug, 2525 Van Ness Ave.
Denver: Agnew Compressor Co., 70 Kalamath
Seattle: Maxwell Tebb, 233 Westlake Ave., N.; Stoner-Forsyth Co., 1107 E. Pike St.
Spokane: Spokane Transformer & Eng. Co., N. 938 Howard St.

TITAN MFG. CO. INC., 701 Seneca St., Buffalo 10, N. Y.
(Electric room and wall heaters)
Service Stations:
Los Angeles: Electrical Appliance Service Corp., 1441 E. Washington Blvd. (21)
Oakland: Electrical Appl. Service Corp., 4238 Broadway (1)
Pasadena: Electrical Appl. Service Corp., 2594 E. Colorado St.
Sacramento: Electrical Appl. Service Corp., 1626 N. C St. (14)
San Bernardino: Electrical Appl. Service Corp., 269 S. Arrowhead
San Diego: Electrical Appl. Service Corp., 302 17th St. (2)
San Francisco: Electrical Appl. Service Corp., 1434 Howard St. (3)
Denver: Western Repair & Electric Co., 1203 California St.
Butte: Radio Engineering Service, 219 W. Park St.
Albuquerque: Willmore Corp., 5505 Silver Ave., S. E.
Portland: Bressie Appliance Service, 1421 S. W. Alder
El Paso: Wayne M. Tinkler Co., 813 Cedar St.
Salt Lake City: Appliance Service Center, 57 Richards St.
Seattle: Appliance Parts & Service, 216 Stewart St.; Appliance Service Station, 1220 Westlake N.
Spokane: Appliance Parts & Service, 348 N. Wall St.
Tacoma: Ajax Electric Co., 747 Fawcett Ave.

TOASTELITE TOASTERS (See Toastswell Co.)

TOASTMASTER DIVISION, McGraw-Edison Co., Elgin, Ill.
(Toastmaster appliances)
Service Stations:
Phoenix: Elliott Elec. Appl. Service, 1424-26 E. McDowell
Los Angeles: K. E. Campbell, 316 E. 3rd St. (13); Golden State Appl. Service & Parts Co., 182 S. Alvarado
Sacramento: Remington Electric Service, 2320 21st St.*; Lamco Electric, 1415 21st St.†
San Francisco: Campbell Bros., 657 Mission St., Room 504 (5)
Denver: E. S. Hawkins Elec'l Service*, 716 18th St.; Midwest Elec. Service Co.,† 1124-26 Santa Fe Drive
Boise: Boise Cyclery, 206 N. 9th St.; Intermountain Food Equipment Co., 922 Front St.*
Butte: Montana Power Co.*, Electric Bldg.
Portland: Bressie Appliance Service, 1405 S. W. Alder St.
El Paso: Wayne M. Tinkler & Co. Ltd.†, 2731 E. Yandell Blvd.
Salt Lake City: Appliance Service Center, 57 Richards St. (1)
Seattle: Appl. Parts & Service Co., 214 Stewart St. (1)
Spokane: Appliance Parts & Service Co., 348 N. Wall St.
Tacoma: Ajax Electric Co.†, 747 Fawcett Ave.
Honolulu: Honolulu Electrical Products Co. Ltd., 630 Piikoi St.

*Commercial products only
† Domestic appliances only

TOASTSWELL CO., 620 Tower Grove Ave., St. Louis 10, Mo.
(Toastswell products, Starlite toasters, Servswell buffet cooker and server)
Service Stations:
Long Beach: Calif. Elec. Service, 1407 E. 4th St.
Los Angeles: Calif. Elec. Service, 832 S. Alvarado
Oakland: California Elec. Service Inc., 1246 E. 14th St.
Pasadena: California Elec. Service Inc., 2594 E. Colorado St. (8)
San Diego: Electrical Appl. Service Co., 302 17th St.
San Francisco: California Electric Service Inc., 168 1st St. (5)
Denver: The Blarney Shop, 3205 E. Colfax Ave. (6)
Portland: Bressie Appliance Service, 1405 S. W. Alder St.
Salt Lake City: Appliance Service Center, 57 Richards St. (1)
Seattle: A Appliance Co., 610 E. Pine St. (22)
Spokane: Spokane Appliance Repair, W. 611 2nd Ave.
Tacoma: Ajax Elec. Co., 747 Fawcett Ave.

TORK TIME CONTROLS INC., 1 Grove St., Mount Vernon, N. Y.
Service Stations:
Fresno: Clock Shop, 1418 Fulton St.
Los Angeles: Allied Industries, 412 Seaton St.
Oakland: Clock Shop, 144 E. 14th St.
Riverside: Brumgardt's Clock Shop, 3795 Orange St.
Sacramento: Shamis Watch Repair Shop, 2013 J St.
San Diego: J. F. Zwiener, 1242 1st Ave.
San Francisco: Appliance Service Factors, 123 Steuart St.
San Jose: D & S Repair Service, 832-836 Park Ave.
Santa Barbara: Mel-Time Repairs, 220 W. Carillo St.
Denver: Mint Time Service, 339 13th St.
Portland: Cobb Watch & Clock Shop, 220 S. W. Alder St.
Ogden: Coray Clock & Appliance Service, 2424 Grant Ave.
Salt Lake City: Time & Instrument Co., 57 Richards St.
Seattle: Abbott Electric Co., 767 Broad St.
Spokane: Harry's Electric Clock Hospital, 175 S. Post St.
Cheyenne: Schmitt's Jewelry, 614 21st St.

TRAV-LER RADIO CORP., 571 W. Jackson Blvd., Chicago 6, Ill.
(Television, radio and record players)
Distributors:
Albuquerque: Allied Wholesale Dist., 3004 West Central
Los Angeles: The Corwin Co., 1060 S. Figueroa
San Francisco: Trav-Ler Radio Sales Corp., 1251 Folsom St.
Seattle: Washington Distributors, 2521 2nd Ave.
Portland: Florence Dist. Co., 408 N. W. 12th
Ogden: Ballard & Carter, 2428 Grant Ave.
Remaining western territories serviced from Chicago office or factory

TREND CLOCKS INC., 201 E. Main St., Zeeland 2, Mich.
(Trend)
Service Station:
Los Angeles: Davis Distributing Co., 429 S. Western Ave. (5)

TUTTLE & KIFT, 1832 N. Monitor Ave., Chicago 39, Ill.
(Jetube and Monotube electric range replacement units and water heater replacement elements)
Distributors:
Phoenix: Graybar Electric Co., 1700 N. 22nd Ave.; Washing Machine Parts of Arizona, 714 S. Central Ave.
Bakersfield: Kern Electric Distributors, 3830 Chester Ave.
Fresno: Electrical Suppliers Inc., 220 M St.
Hanford: Kesco, 195 S. 10th Ave.
Los Angeles: Washing Machine Parts Co. Inc., 1241 S. Hope St.
Modesto: Wille Electric Supply Co., 1016 G St.
Oakland: Yates Wholesale Washing Machine Parts, 336 E. 8th St. (6)
Salinas: Electric Supply of Salinas, 39 Summer St.
San Diego: Washing Machine Parts Co. Inc., 1743 India St.
San Francisco: Lavenson & Savasta, 586 6th St.; Washing Machine Parts Co., 1275 Folsom St.
Colorado Springs: Akrit Appl. Supply Co., 17 S. Cascade Ave.
Denver: Midwest Electric Service Co., 1124 Santa Fe Drive (4); Ray Jones Co., 376 S. Broadway (9); Ryall Electric Supply Co., 500 Lincoln St. (9)
Pueblo: American Electric Co., 310 S. Main St.; Pueblo Electric Supply Co., 131 Spring St.
Boise: Refrigerative Supply Inc., 1030 LaPointe St.
Pocatello: Billmeyer's Inc., 621 S. 1st Ave.
Billings: Marshall-Wells-Kelley-How; Temperature Supply Co., 425 N. 31st St.
Missoula: Hub Electric Supply, 901 S. 1st West
Reno: Landa Electric Co., 721 E. 2nd St.; Osborne & Dermody, 2300 Valley Road
Albuquerque: Willmore Corp., 5505 Silver Ave., S. E.
Eugene: Eoff Electric Co., 556 Charnelton St.
Klamath Falls: Merit Service Supply, 631 Commercial
Medford: Sloan Co., 631 N. Fir St.
Portland: Appliance Wholesalers, 600 N. W. 14th Ave. (9); Eoff Electric Co., 509 N. W. 10th Ave. (9); Johnstone Supply, 438 S. E. 6th Ave. (14); Marshall-Wells-Kelley-How (1); W. L. May Co., 215 N. W. Park Ave. (9); Pacific Appliance Parts, 613 S. E. Morrison; Refrigerative Supply Inc., 619 S. E. 6th Ave. (14); Stubbs Electric Co., 33 N. W. Park Ave. (9)
Salem: Eoff Electric Co., 156 N. Front St.
Richfield: Utah Electric Supply Co., P. O. Box 110
Salt Lake City: Intermountain Appliance Service, 708 S. State St. (11); United Electric Supply, 117 W. 4th St., S.; ZCMI, P. O. Box 1109
Everett: Bean Electric Co., 2222 Everett Ave.
Seattle: Appliance Parts & Service Co., 216 Stewart St. (8); Bean Electric Co., 924 1st Ave., S.; Marshall-Wells-Kelley-How, 1258 1st Ave., S. (4); Refrigerative Supply Inc., 204 W. Republican St. (99); Stusser Electric Co., 2246 1st Ave., S. (4); Western Factors, 2743 4th Ave., S.
Spokane: Appliance Parts & Service Co., 348 N. Wall St. (8); Inland Electric Co. Inc., E. 204 Mission Ave. (10); Marshall-Wells-Kelley-How (8); Tubbs Electric Co., 165 S. Post St. (8)
Tacoma: Love Electric Co., 1914 Market St. (2)
Honolulu: Honolulu Electrical Products Ltd., 630 Piikoi St.; Service Motor Co. Ltd., P. O. Box 2788

UNIVERSAL APPLIANCES (See Landers, Frary & Clark)

U. S. TIME CORP., 375 Park Ave., New York 22, N. Y.
(Timex electric clock)
Repair and Service: Waterbury, Conn.

UTILITY APPLIANCE CORP., (formerly Utility Fan Corp.), 4851 S. Alameda St., Los Angeles 58, Calif.
(Utility air coolers)
District offices:
Fresno: Howard Diehl, P. O. Box 2002
Phoenix: Herman Wertheimer, 1802 W. Hazlewood St.
Portland: Wm. A. Dozier, 826 N. E. 78th Ave. (13)

V-M CORP., 280 Park St., Benton Harbor, Mich.
(Voice of Music phonographs)
Service Stations:
Phoenix: Dyna-Tronics, 201 S. Central
Long Beach: Dean's Appliances & TV, 975 American Ave. (13)
Los Angeles: Young's Electronics, 2020 W. Washington Blvd.
Oakland: Miller's Radio & TV, 530 E. 8th St. (6)
Sacramento: Capitol Electronics Service Co., 4812 Folsom Blvd.
San Diego: TV Associates, 1615 W. Lewis
San Francisco: Millers Radio & TV, 1234 Folsom St.
San Jose: Pacific Installation Co., 1225 W. San Carlos
Santa Ana: Lowenstein's, 1508 E. Main
Santa Rosa: Millers Radio & TV, 1066 Santa Rosa Ave.
Stockton: Dunlap Radio & TV, 27 N. Grant St.
Van Nuys: Van Nuys Radio Service, 5963 Van Nuys Blvd.
Walnut Creek: Millers Radio & TV, 2497 Mt. Diablo Blvd.
Denver: Universal Radio & TV, 2000 Lawrence St.
Albuquerque: Ed's TV & Radio, 1418 Grand, N. E.
Portland: Eccles Electric, 237 N. E. Broadway (12)
Salt Lake City: Wes Seabury's TV, 909 S. State St.

Seattle: J. M. Hooper Electric, 215 Marion St.
Spokane: Spokane TV Service, 2004 E. Sprague
Honolulu: Nylen Bros. & Co. Ltd., P. O. Box 2958 (2)

VACULATOR LINE (See Hill-Shaw Co.)

VENTROLA MFG. CO., 501 S. Chestnut St., Owosso, Mich.
(Ventrola kitchen and bathroom ventilators, range hoods)
Factory service only.

VICTROLAS (See RCA Service Co.)

VORNADO VENTILATING FANS (See The O. A. Sutton Corp.)

VOSS BROS. MFG. CO., Kellogg, Iowa
(Voss washing machines)
Parts Distributors:
Los Angeles: Elec. Appl. Parts Service Corp., 1441 E. Washington Blvd. (21); Washing Machine Parts Co., 1241 S. Hope St. (15)
San Diego: Washing Machine Parts Co., 1743 India St. (1)
San Francisco: Washing Mach. Parts Co., 1375 Mission St.; Elec. Appl. Service Co., 1434 Howard St. (3)
Denver: Ray Jones Washing Mach. Parts, 376 S. Broadway
Portland: W. T. Dyke Service Co., 12 S. E. 28th Ave.; W. L. May Co., 215 N. W. Park Ave.
Salt Lake City: A-1 Master Elec. Shop, 47 E. 4th St. S.
Seattle: Appl. Parts & Serv. Co., 214 Stewart St. (1)
Spokane: Spokane Washer Co., 203 W. Main Ave.

WAAGE MFG. CO., 632 N. Albany Ave., Chicago 12, Ill.
(WAAGE Springacto iron cords and "3-Heat" irons)
Distributors and Service Stations:
Bakersfield: Urner's Appl. Center, 212 21st St.
Los Angeles: Western States Electric Service Co., 5707 Santa Monica Blvd. (38)
Sacramento: Lam-Co Electric, 1415 21st St. (14)
San Diego: Appliance Parts & Service Co., 302 17th St.
San Francisco: Electrical Appliance Serv. Corp., 1434 Howard St.
San Jose: D & S Repair, 402 W. Santa Clara
Denver: Midwest Elec. Service Co., 1124 Santa Fe Drive (4)
Portland: Bressie Appl. Service, 1405 S. W. Alder St.; W. L. May Co., 215 N. W. Park Ave. (9)
Salt Lake City: Appliance Service Center, 57 Richards St. (1)
Seattle: Appl. Parts & Service Co., 216 Stewart St. (1)
Spokane: Appl. Parts & Service Co., 348 N. Wall St.

WALTON LABORATORIES INC., 1186 Grove St., Irvington 11, N. J.
(Humidifying and air conditioning equipment)
Service Station for the West:
Chicago: Walton Laboratories Inc., 548 W. Washington Blvd.

WARD INDUSTRIES CORP. (See Rexair Division)

WARING PRODUCTS CORP., 25 W. 43rd St., New York 36, N. Y.
(Waring Blendor and Mixor, Durabilt folding and travel irons)
Service Stations:
Phoenix: Elliott Elec. Appl. Service, 1424-26 E. McDowell
Long Beach: California Electric Service Co., 1407 E. 4th St.
Los Angeles: California Electric Service Inc., 832 S. Alvarado St.; Western States Electric Service Co., 5707 Santa Monica Blvd.
Oakland: California Electric Service Co., 1246 E. 14th St.
Pasadena: California Electric Service Co., 2594 E. Colorado St.
Sacramento: Lam-Co Electric, 1415 21st St.
San Francisco: Appliance Service Factors, 123 Steuart St. (5)
San Jose: California Electric Service Co., 783 The Alameda
Van Nuys: California Electric Service Co., 5761 Van Nuys Blvd.
Denver: Western Repair & Electric Co., 1203 California St.
Albuquerque: Griffith's Appliance Center, 309 3rd St., N. W.
Portland: Morrison Electric Co., 1200 S. W. Washington (8); Bressie Appl. Service, 1405 S. W. Alder St.
Salt Lake City: Appliance Service Center, 57 Richards St.
Seattle: Appliance Parts & Service, 216 Stewart St.
Spokane: Appliance Parts & Service Co., W. 609 Trent Ave. (8)
Honolulu: Honolulu Electrical Products Co. Ltd., 930 Clayton St.
(Shavex)
Long Beach: California Elec. Serv. Co., 1407 E. 4th St.
Los Angeles: California Elec. Serv. Co., 832 S. Alvarado St.; Western States Electric Service Co., 5707 Santa Monica Blvd.
Oakland: California Elec. Serv. Co., 1246 E. 14th St.
Pasadena: California Elec. Serv. Co., 2594 E. Colorado St.
San Francisco: Appliance Service Factors, 123 Steuart St.
San Jose: California Elec. Serv. Co., 783 The Alameda
Van Nuys: California Elec. Serv. Co., 5761 Van Nuys Blvd.
Denver: Western Repair & Elec. Co., 1203 California St.
Albuquerque: Griffiths Appliance Center
Portland: Bressie Appl. Service, 1405 S. W. Alder St.; Morrison Electric Co., 1200 S. W. Washington St.
Seattle: Appliance Parts & Serv. Co., 216 Stewart St.
Spokane: Appliance Parts & Service Co., 348 N. Wall St.

WASTE KING CORP., 3300 E. 50th St., Los Angeles 58, Calif.
(Waste King pulverators, dishwashers, incinerators, built-in ranges)
Service Stations:
Phoenix: Dietrich Appl. Service, 347 E. Camelback
Tucson: Priser TV & Automatic Appl. Service, 2714 E. 20th St.
Bakersfield: Krechlow's Washer Service, 2819 Brundage Lane
Berkeley: Electric Disposer Servicing Co., 1336 Channing Way
Carlsbad: Anderson & Robinson Plbg. & Htg., 2541 State St.
Daly City: Casini's Appl. Service, 6570 Mission St.
Fontana: Bob's Maintenence, 3344 Riverside Ave.
Fresno: Ridge Electric Motor Co., 1215 G St.
Lancaster: Antelope Valley Service, 45044 Yucca
Livermore: Bal Electric Inc., 168 E. 1st St.
Marysville: Carrell's Appl. Service, 441 Laurel Ave.
Mill Valley: Appl. Serv. & Repair, 444 Miller Ave.
Ontario: Ontario Electric Motors, 1304 W. Holt Blvd.
Palm Springs: Lou's Plumbing Service, 953 San Lucas Road
Palo Alto: Scott's Automatic Home Laundry Service, 3779 El Camino Real
Paso Robles: Cockrell's Refrigeration, 845 13th St.
Richmond: Custom Appl. Serv. Co., 432 Carlson Blvd.
Sacramento: Lam-Co Electric, 1415 21st St. (14)
Salinas: Decker Repair Service, 14 E. San Luis St.
San Diego: Nutter Appl. Repair, 5805 Market St.
San Mateo: Simpson's Appl. Service, 135 S. B St.
San Rafael: J & J Appliance Service, 6 California St.
Santa Barbara: Appliance Service Center, 320 W. Carrillo St.
Santa Clara: Consolidated Disposer Service, 3523 Golden State Drive
Santa Maria: Appliance Service Center, 1668 N. Broadway
Stockton: Curtis Electric Co., 301 W. Fremont
Ventura: N. J. Mead, 161 San Clemente St.
Visalia: Jim's Service & Repair, 1308 N. Hall
Boulder: Ray Krogh Service, 1810 Mapleton
Brush: Small Electric Service, 919 W. Edison
Colorado Springs: Brenneman's Service, 121 E. Bijou
Denver: E & B Sales and Service Inc., 3740 E. Colfax Ave.
Durango: Rocky Mountain Electric Service
Glenwood Springs: Mountain Electric & Refrig. Co.
Grand Junction: Wesco Electric Co., 709 N. 1st St.
Greeley: O. G. Edwards Modern Living, 827 10th St.
Paonia: Paonia Electric Co.
Pueblo: Johnson Elec. Co., 324 S. Union
Steamboat Springs: Searle Appl. Service, P. O. Box 461
Sterling: C & B Electric Co., 205 N. 10th St.
Boise: Home Appliance Service, 2516 Main
Lewiston: Pacific Electric, 453 Thain Road
Pocatello: Appliance Service Center, 708 S. Main
Billings: All Service Inc., 512 8th St. W.
Butte: John Evankovich, 1160 Waukesa
Great Falls: Appliance Service Center, 714 I Ave. S.
Missoula: Paul's Town & County, 120 E. Broadway
Las Vegas: Marshall's Appliance Service, 1020 Fremont
Reno: Appliance Service Center, 328 Spokane St.
Albuquerque: Driver-Miller Appliance, 4821 Menual Blvd., N. E.
Clovis: Morris Electric, 312 E. Grand
Roswell: Frazer Appliance Service, 2515 W. 2nd
Eugene: The Quick Co., 1450 W. 7th Ave.
Portland: Arco Electric Service Co., 1032 S. W. Stark
Salem: United Repair Co., 339 N. High St.
Logan: Owen K. Brown, 33 Federal Way
Ogden: Electric Motors Inc., 229 Washington Blvd.
Provo: Donell Christensen, 319 W. 11th North
Salt Lake City: Intermountain Appl. Service Co., 708 S. State St.
Bellingham: Hulford Electric Co., 1317 State St.
Bremerton: Bremerton Appliance Service, Box 2043, Sheridan Park St.
Centralia: David's Appliance & TV, 216 S. Tower
Ellensburg: Barnhart Appliance Service, 302 S. Poplar St.
Greenbank: Thorsen Electric Service, P. O. Box 26
Hoquiam: Start Electric, 812 J St.

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Richland: Wright's Appliance Service, 370 Wright St.
Seattle: Aopliance Service Station, 777 Thomas St.
Spokane: Spokane Appliance Repair, 611 W. 2nd Ave.
Tacoma: Tacoma Appliance Service, 2102 S. 12th
Yakima: Appliance Service, 1616 Lincoln Ave.
Casper: Appliance Service Co., 736 W. 12th St.
Honolulu: Easy Appliance Co., 91 S. King St.

WAVERLY PRODUCTS INC. (See Rival Mfg. Corp.)

WELCH CO., W. W., Carew Tower, Cincinnati 2, Ohio
(Air Flight circulators)
Service Stations:
Long Beach: Calif. Electric Service Inc., 1407 E. 4th St.
Los Angeles: Calif. Electric Service Inc., 832 S. Alvarado St. (5)
Oakland: Calif. Electric Service Inc., 1246 E. 14th St.
Pasadena: Calif. Electric Service Inc., 2594 E. Colorado St. (8)
San Francisco: Calif. Electric Service Inc., 168 First St. (5)
San Jose: Calif. Electric Service Inc., 783 The Alameda
Van Nuys: Calif. Electric Service Inc., 5761 Van Nuys Blvd.
Denver: Midwest Electric Service Co., 1124 Santa Fe Drive (4)

WELLS RUBBER CO., 3016-20 E. Thompson St., Philadelphia 34, Pa.
(Vacuum cleaner belts)
Service Stations:
El Centro: Imperial Hardware Co.
Long Beach: American Wholesale Hardware Co., 1500 W. Anaheim St.
Los Angeles: California Hardware Co., 500 E. 1st St. (54); Union Hardware & Metal Co., 5555 Ferguson Drive (54)
Norwalk: Southwest Hardware Co., 13827 S. Carmenita Road
Sacramento: Emigh Hardware Co., 3450 E. El Camino Ave. (21); Sacramento Rubber Co., 721 J St. (14)
San Francisco: Leland Co., 7th and Folsom Sts. (3)
Denver: Hendrie & Bolthoff Co., 1635 17th St. (17); Ray Jones, 376 S. Broadway (9)

WESIX ELECTRIC HEATER CO., 390 1st St., San Francisco, Calif.
(Wesix electric water heaters and room heaters)
Branches:
Seattle: 1000 Securities Bldg. (1)
Portland: 1220 S. W. Morrison (5)
San Francisco: 390 1st St. (5)
Los Angeles: 1638 Wilshire Bldg. (17)

WEST BEND ALUMINUM CO., West Bend, Wis.
(West Bend appliances)
Service Stations:
Phoenix: Elliott Electrical Appl. Service, 1424 E. McDowell
Bakersfield: Urner's Appliance Center, 212 21st St.
Fresno: The Clock Shop, 1435 Fulton St. (21)
Long Beach: Calif. Elec. Service Inc., 1407 E. 4th St. (12)
Los Angeles: Calif. Elec. Service Inc., 832 S. Alvarado St. (57); Western States Elec. Service Co., 5707 Santa Monica Blvd. (38)
Oakland: Calif. Elec. Service Inc., 1246 E. 14th St. (6)
Pasadena: Calif. Elec. Service Inc., 2594 E. Colorado St. (8)
Sacramento: Lamco Electric, 1415 21st St. (14)
San Diego: J. F. Zwiener Co., 1242 1st Ave. (1)
San Francisco: Calif. Elec. Service Inc., 168 1st St. (5)
San Jose: Calif. Elec. Service Inc., 783 The Alameda
Santa Ana: Calif. Elec. Service Inc., 117 S. Bristol
Van Nuys: Calif. Elec. Service Inc., 5761 Van Nuys Blvd.
Denver: Midwest Elec. Service Co., 1124 Santa Fe Drive (4)
Pueblo: Johnson Electric Co., 324 S. Union Ave.
Boise: Home Appliance Service, 2516 Main St.
Butte: Radio Engineering & Service, 219 W. Park St.
Las Vegas: Meyers Electrical Maintenance, 1300 Desert Lane
Reno: Landa Electric Co., 721 E. 2nd St.
Albuquerque: Appliance Service Center, 5505 Silver Ave., S. E.
Eugene: Oldfields' Electric, 846 Olive St.
Portland: Morrison Electric Co., 1200 S. W. Washington (5)
El Paso: Wayne M. Tinkler & Co. Ltd., 2731 E. Yandell
Salt Lake City: Appliance Service Center, 57 Richards St. (1)
Seattle: A. Appliance Co., 610 E. Pine St. (22)
Spokane: Spokane Appliance Repair, 611 W. 2nd Ave. (4)
Tacoma: Ajax Electric Co., 747 Fawcett Ave. (3)
Casper: Union Electric Co., 909 E. Railroad Ave.
Anchorage: McSmith Enterprises, 610 E. 4th Ave.
Ketchikan: Service Electric Co., P. O. Box 1928
Honolulu: Osugi's Appliance, 463 Kapahula Ave.
Vancouver: A. McLean & Sons, Shelly Bldg., Room 116
Victoria: Wilcox Ltd., 1736 Douglas St.

WESTCLOX, Division of General Time Corp., La Salle, Ill.
(Electric clocks)
Service stations:
Phoenix: Smith's Clock & Watch Shop, 1512 N. 7th Ave.
Fresno: Wallace Watch Crystal Co., 2144 Tulare St.
Los Angeles: Hayco Electric Appliance Service, 947 S. Grand Ave. (15)
Oakland: Eagle Clock Co., 2030 Broadway
Sacramento: The Clock Shop, 1006 11th St.
San Diego: The Clock Shop, 522 Granger Bldg.
San Francisco: Schloss Mfg. Co., 540 Mission St. (5)
Denver: Denver Dial Co. Inc., 235 University Bldg. (2)
Portland: Alder Street Clock Shop, 251 S. W. Alder St
Spokane: Harry's Electric Clock Hospital, 175 S. Post St. (4)
Westclox material distributors:
Los Angeles: Friedman-Gessler Co. Inc., 407 Jewelry Trades Bldg., 220 W. 5th St.; C & E Marshall Co., 317 Pershing Square Bldg., 448 S. Hill St.; E. W. Reynolds Co., 315 W. 5th St.; Swartchild & Co., 448 S. Hill St.
San Francisco: Nordman & Aurick, 657 Mission St.; E. W. Reynolds Co., 657 Mission St.; Williams & Peterson, 114 Geary St., 5th floor.
Denver: United Tool & Material Co., Suite 301, University Bldg., 16th & Champa; Swartchild & Co., 1726 Champa St.; Vicksman Jewelers Supply Co., 1519 Glenarm
Portland: Butterfield Bros., 317 S. W. Alder St.; Bernard Italie Co., 510 S. W. 3rd St.
Salt Lake City: Primrose Jewelers Supply, 28 W. 2nd South, 3rd floor.
Seattle: L. A. Clark Co., 1504 3rd Ave.; Mayer Bros., P. O. Box 1914; Swartchild & Co., 1318 2nd Ave.
Honolulu: Joseph Schwartz Ltd., 1154 Bishop St.

WESTINGHOUSE ELECTRIC CORP., 246 E. 4th St., Mansfield, Ohio; Pacific Coast Regional Office, 1355 Market St., San Francisco 3, Calif.
(Ranges, refrigerators, home freezers, Laundromats, dryers, water heaters, Food Waste disposers, room air conditioners, water coolers, dehumidifiers, dishwashers)
Serviced by:
Westinghouse Appliance Sales Division of the Westinghouse Electric Supply Co.
Phoenix: 1110 N. 21st Ave.
Los Angeles: 4601 S. Boyle Ave. (22), Vernon branch
Menlo Park: 119 Spruce Ave.
Oakland: 682 Hagenberger Road
San Francisco: 201 Potrero
Denver: McCollum-Law Corp., E. 48th Ave. and Colorado Blvd.
Boise: 318 S. Capitol Blvd.
Billings: Midland Distributing Co., 2316 1st Ave., N.
Reno: Saviers Electric Products Corp., P. O. Box 531
Portland: 815 N. W. 12th Ave. (9)
El Paso: McCollum-Law Corp., 421 Frederick St.
Salt Lake City: 210 Rio Grande St. (14)
Seattle: 1051 First Ave. S. (4)
Spokane: N. 1023 Monroe St. (1)
Honolulu: Honolulu Electrical Products Co. Ltd., P. O. Box 459
(Portable appliances, roaster ovens, toasters, hot plates, coffee makers, grill and wafflers, Cook 'N Fryers, electric fry pants, heating pads, steam irons, dry irons, food mixers, portable mixers, hand vacs, floor polishers, electric blankets, electric sheets, vacuum cleaners and electric fans)
Serviced by:
Phoenix: Elliott Elec. Appl. Serv., 1424-26 E. McDowell Road
Fresno: L. F. Ballmer, 2430 Stanislaus
Long Beach: California Electric Service Inc., 1407 E. 4th St.
Los Angeles: California Electric Service Inc., 832 S. Alvarado St.; Westinghouse Appliance Sales, 4601 S. Boyle
Oakland: California Electric Service Inc., 1246 E. 14th St.
Pasadena: California Electric Service Inc., 2594 E. Colorado
Sacramento: Allied Appliance Service, 1223 28th St.
San Diego: J. F. Zwiener Electrical Co., 1242 1st Ave. (1)
San Francisco: California Electric Service Inc., 168 First St.
San Jose: California Electric Service, Inc., 783 The Alameda
Santa Ana: California Electric Service Inc., 117 Bristol Ave.
Santa Barbara: Mel-Time Repairs, 20 W. Carillo St.
Van Nuys: California Electric Service Inc., 5761 Van Nuys Blvd.
Denver: McCollum-Law Corp., E. 48th Ave. and Colorado Blvd.; Appliance Masters Inc., 971 Acoma St. (9)
Boise: Home Appliance Service, 2516 Main St.
Billings: General Cycle & Appliance Co., 3107 1st Ave., N.
Butte: Reliable Radio Sales & Service, 2130 Ottawa St.
Great Falls: Service Center Co., 714 1st Ave., S.
Las Vegas: Better Living Plan Inc., 110 W. Charleston Blvd.
Reno: Harris Appliance Service Center, 414 E. 4th St.
Albuquerque: Willmore Corp., 5505 Silver Ave., S. E.
Medford: Trowbridge & Flynn, 214 W. Main St.
Portland: Bee Electric Service, 28 N. W. 10th Ave. (9)
El Paso: Service Unlimited, 718 N. Stanton St.
Salt Lake City: Intermountain Appliance Service, 708 S. State St. (11)
Seattle: City Electric Service Shop, 2012 3rd Ave. (1)
Spokane: Spokane Appliance Repair, W. 611 2nd Ave. (4)
Tacoma: Ajax Electric Co., 747 Fawcett St.
Honolulu: Honolulu Electrical Products Co. Ltd., P. O. Box 459
(Radio)
Serviced by:
Westinghouse Electric Supply Co.:
Phoenix: 1110 N. 21st Ave.
Fresno: 2608 California Ave.
Sacramento: 1730 14th St.
Boise: 710 Front St.
Butte: 949 S. Montana St.
Salt Lake City: 210 Rio Grande St.
Seattle: 1051 First Ave. S.
Spokane: N. 1023 Monroe St.
Tucson: Reynolds Electronic Service, 2914 E. Beverly Drive
Bakersfield: G & M Radio Service, 214 Francis St.
Compton: F. M. Radio Service, 833 W. Compton Blvd.
Los Angeles: California Electric Service Inc., 832 S. Alvarado St.; Nielsen & Nielsen, 1462 Glendale Blvd.; Western States Electrical Service Inc., 5707 Santa Monica Blvd.
Pasadena: California Electric Service Inc., 2594 E. Colorado Blvd.
Oakland: Speedway Appliance Service, 682 Hagenberger Road
San Diego: Distributors Inc., 541 2nd Ave.
Santa Ana: Western States Elec. Service Inc., 117 S. Bristol
Santa Barbara: Central Radio & TV, 909 Dela Vina
Santa Clara: Dexter's Radio & TV, 4780 Fremont Road
Denver: AAA TV Service Co., 902 12th St.; McCollum-Law Corp., E. 48th and Colorado Blvd.
Las Vegas: Saviers Electrical Products Co., 101 E. Charleston St.
Reno: Saviers Electrical Products Co., 640 Sierra St.
Albuquerque: Ed's Radio & TV, 1418 Grand Ave., N. E.
Tacoma: Paulson's Inc., 1101 S. K St.
Honolulu: Honolulu Electrical Products Co. Ltd., 630 Piikoi St.
(Television)
Serviced by:
Westinghouse Electric Supply Co.:
Phoenix: 1110 N. 21st Ave.
Fresno: 2608 California Ave.
Sacramento: 1730 14th St.
Boise: 710 Front St.
Butte: 949 S. Montana St.
Salt Lake City: 210 Rio Grande St.
Seattle: 1051 First Ave. S.
Spokane: N. 1023 Monroe St.
Denver: McCollum-Law Corp., E. 48th and Colorado Blvd.
Reno: Saviers Electric Products Co., 640 Sierra St.
Albuquerque: Ed's Radio & TV, 1418 Grand Ave., N. E.
Honolulu: Honolulu Electrical Products Co. Ltd., 630 Piikoi St.

WEST WIND CORP., 1800 Airport Way, Seattle, Wash.
Distributors:
San Francisco: Fred W. Berger, 57 Post St., Room 404 (4)
Denver: United Materials Inc., 814 W. 14th Ave. (4)
Jerome: William F. Thomas, P. O. Box 844
Great Falls: Glacier State Electric Supply Co., 112 1st South
Portland: Benz Co., 320 S. W. Stark St. (4); D. R. Munro & Son Co., 1801 N. W. Northrup St. (9)
Salt Lake City: Mechanical Equipment Co., P. O. Box 2332 (10)
Pasco: Inland Hardware Co., P. O. Box 891
Seattle: North Coast Electric Co., 171 Jackson St. (4)
Spokane: Maxwells Inc., E. 14 Mission Ave. (2)
Tacoma: Home Electric Co., 2212 A St. (1)
Vancouver, B. C.: Gough & Co. Ltd., 569 Beatty St. (3); General Equipment Ltd., 224 W. 5th Ave. (10)

WHIRLPOOL CORP., St. Joseph, Mich.
(RCA Whirlpool automatic, combination and wringer washers, dryers, ironers, conventional and built-in electric ranges, air conditioners, refrigerators, freezers, dishwashers, home cleaners, automatic ice makers, dehumidifiers)
Distributors:
Phoenix: Midland Specialties, 1930 N. 22nd Ave.
Fresno: Leo J. Meyberg & Co., 2930 Butler Ave.
Los Angeles: RCA Victor Distributing Corp., 6051 Telegraph Road
San Diego: Carter Johnson, 820 W. Ash St.

San Francisco: Leo J. Meyberg Co., 33 Gough St.
Denver: *Western Appliance Corp., 201 S. Cherokee; †Ward Terry & Co., 70 Rio Grande Blvd.
Billings: Heald Supply Co., 2112 4th Ave., N.
Portland: North Pacific Supply, 2950 N. W. 29th Ave.
Salt Lake City: Flint Distributors, 316 W. 2nd St.
Seattle: Fidelity Electric Co., 960 Republican St.
Spokane: Prudential Distributors Inc., E. 3304 Ferry
Honolulu: Electrical Distributors Ltd., 1440 Kapiolani Blvd. (10)

Parts and Service:
Bakersfield: RCA Service Co. Inc., 513 E. 19th St.
Burbank: RCA Service Co. Inc., 2834 N. Naomi St.
Fresno: RCA Service Co. Inc., 541 Palm Ave.
Hollywood: RCA Service Co. Inc., 911 N. Orange Drive (38)
Long Beach: Wholesale Appl. Serv. Inc., 1133 E. Artesia St.
Los Angeles: Washing Machine Parts Co. Inc., 1241 S. Hope St. (15); Elec. Appl. Serv. Corp., 1441 E. Washington Blvd.; Cal Sales Corp., 2111 W. 11th St.
Lynwood: RCA Service Co. Inc., 11146 Atlantic Ave.
Oakland: Yates Factory Service, 1336 E. 8th St. (2); RCA Service Co. Inc., 1401 Middleharbor Road
Sacramento: RCA Service Co. Inc., 4947 Folsom Blvd. (19)
San Bernardino: RCA Service Co. Inc., 1324 W. 16th St.
San Diego: Washing Machine Parts Co. Inc., 1743 India St. (1); Elec. Appl. Serv. Corp., 302 17th St.; RCA Service Co. Inc., 2727 Adam Ave.
San Francisco: Washing Machine Parts Co. Inc., 1275 Folsom St.; Electrical Appliance Service Corp., 1434 Howard St. (3); RCA Service Co. Inc., 2640 Bayshore Blvd.
Denver: Ray Jones Washing Machine Parts & Service Co., 376 Broadway, S.; Niles Washing Machine Supply Co., 509 14th St. (2)
Portland: W. L. May Co. Inc., 215 N. W. Park Ave.; RCA Service Co. Inc., 3000 N. E. Killingsworth St.
Ogden: RCA Service Co. Inc., 1159 30th St.
Salt Lake City: RCA Service Co. Inc., 3019 S. State St.
Seattle: Appliance Parts & Service Co., 216 Stewart St. (1); RCA Service Co. Inc., 1106 N. 80th

*Laundry only
†All others

WHITE CROSS APPLIANCES (See Chicago Electric Division of the Silex Co.)

WHITE PRODUCTS CORP., Division of Lamb Industries Inc., Middleville, Mich.
(White electric and gas water heaters)

Parts and service:
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Boise: Strevell-Paterson Hdwe. Co.
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Seattle: Ziddel of Seattle, 707 Lander St. (4)
Spokane: Colonial Fuel Co., E. 117 Boone Ave.
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(White sewing machines)

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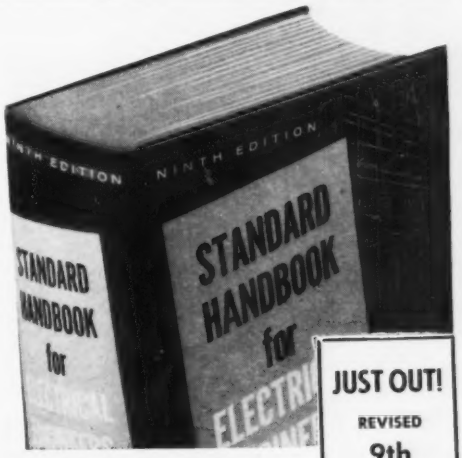

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Tacoma: Home Elec. Co., 2212 A St.
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Honolulu: Von Hamm-Young Co. Ltd., King & Bishop Sts.

INDEX TO ADVERTISERS

Manufacturers' Directory, November 1958

Accurate Mfg. Co. 1
Allen Co., L. B. 2
Allen-Stevens Conduit Fittings Corp. 3
Allis-Chalmers Mfg. Co. 2nd Cover
American Heating & Air Conditioning Co. 5
Anthony Co., F. M. 90
Arthur & Allen 75
Artwell Electric, Inc. 96
Baraba, E. J. G. 92
Barth Corp. 8
Bartlett Mfg. Co. 8
Baxter Co., The 21
Begen Co., M. 95
Benz Co., Fred D. 78
Best Linemen's Supply Corp. 85
Biddle Trade Publications 10
Blackburn Corp., Jasper 10, 93
Blakeman Bros. Electrical Mfg. Co. 11
Brill Electric Sales 87
Brewer-Titchener Corp. 14
Briegel Method Tool Corp. 13
Buchanan Electrical Products Corp. 15
Burcham Co., Don H. 80
Burnworth Tester Co. 16
Bussmann Mfg. Co. 16
Cabot, Matt 96
California Ultraviolet Co. 94
Cereske Co., William 87, 91, 105
Chase-Shawmut Co. 18
Collyer Insulated Wire Co. 20
Columbia Cable & Electric Corp. 3rd Cover
Columbia Electric Mfg. Co., Inc. 101
Columbia Products, Inc. 98
Condon Co., Earl S. 85
Conduit Pipe Products Co. 88
Cook Co., E. B. 82
Copperweld Steel Co. 23
Curry Co., The 3
de Leuze Co., Guy 38
Duncan Electric Co., Inc. 27
Economy Fuse & Mfg. Co. 26
Edwards & Co. 28
Electric Corp., The 3
Electric Switches, Inc. 101
Electrical Fittings Corp. 28
Emblem Tape & Label Co. 30
Everstick Anchor Co. 31
G & W Electric Specialty Co. 33
Gedney Electric Co. 34, 83, 89, 90, 91, 100
General Cable Corp. 35
General Electric Supply Co. 4
Gratiot Co., C. B. 92
Gray, George 84
Graybar Electric Co. 17
Hartley, Barney H. 95
Henderson-Hazel Corp. 59
Hill Transformer Co. 41
Hodges & Glomb 93
Holophane Co., Inc. 45
Holzmueller Lighting, C. J. 94
Honn Co., George E. 9
Hope Electrical Products Co., Inc. 43
Hornstein Bros. 98
Howard & Associates, G. M. 6
Hubbell Inc., Harvey 42
Hughey & Phillips, Inc. 44
Indiana Steel & Wire Co., Inc. 104
Industrial Eng. & Equipment Corp. 5
Industrial Tubular Equipment Co. 46
Ingalls & Sons, C. E. 24
International Rectifier Corp. 98
I-T-E Circuit Breaker Co. 47
Jones Co., J. Henry 51
Jones Co., Ray 112
Kaiser Aluminum & Chemical Corp. 3, 6, 10, 19, 22, 30, 34, 38, 44, 46, 49, 51, 53, 56, 59, 62, 65, 77, 81, 83, 85, 87, 89, 91, 93, 95, 97, 99, 101, 105
Kamphausen Co., Dan 97
Kaufmann, Leo 95
Keeler White Co. 92
Kelman Electric & Mfg. Co. 86
Kirk Co., W. E. 74
Knopp, Inc. 49
Kortick Mfg. Co. 50
Kuhlman Electric Co. 4th Cover
La Moree, C. D. 94
Levin, M. 26
Lighting Dynamics 52
Linemen's Supply Corp. of Calif. 86
Maddox Sales Co. 39
Magnes Co. Inc., George R. 25
Markel Electric Products, Inc. 54
Matzinger-Johnson Co. 29
Maydwell & Hartzell, Inc. 55
Mend-It-Sleeve Mfg. Co. 54
Metcalf & Co., Inc., James I. 29
Meyers Safety Switch Co., Inc. 101
Moloney Electric Co. 57
Montgomery Bros. 48
Narda Ultrasonics Corp., The 89
National Electric Supply Co. 85
National Price Service 59
Nicholas Co., Fred M. 67
Nourse Equipment Co. 9
Nott, L. A. 96
Olympic Instrument Laboratories 96
OZ Electrical Mfg. Co. 61
P-W Industries, Inc. 60
Pacific Utilities Supply Co. 88
Parrish & Justice Co. 99
Pass & Seymour, Inc. 62
Peck Associates, Roy 67
Perdue, A. L. 65
Pomeroy Co., J. G. 43
Pope, Forrest E. 63
Pullman Vacuum Cleaner Corp. 65
Randolph Engineering Corp. 40
Rising Inc., H. G. 88
Routh Co., The T. R. 85
Royal Electric Co., Inc. 68
Ryals Co., K. M. 64
S & C Electric Corp. 69
Safety Switchboard Co., Inc. 69
Shirreffs Co., Jim 51
Sierra Electric Corp. 71, 105
Sierra Switchboard Co. 101
Silverman, Roy 99
Smith Co., Lombard 75
Smith Co., S. Morgan 73
Smoot-Holman Co. 72
Soapstone Duct Co. 72
Sorgel Electric Co. 103
Square D Co. 74
Sta-Tite Mfg. Co. 74
Stubbs Electric Co. 78
Superior Cable Corp. 76
Thallon, Robert 81
Trine Mfg. Co. 79
Tri-State Supply Corp. 37
Waltham DeWitt & Krusi 53
Watteredge Co. 82, 89
Wesco Electrical Distributors 48
Western Hardware & Tool 86, 89, 99
Western Transformer Co. 83
Young & Co., Robert A. 87

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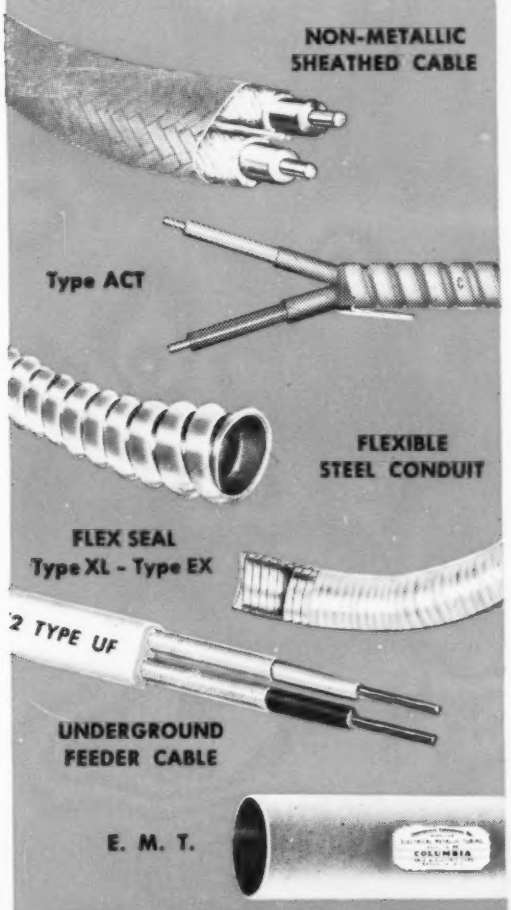

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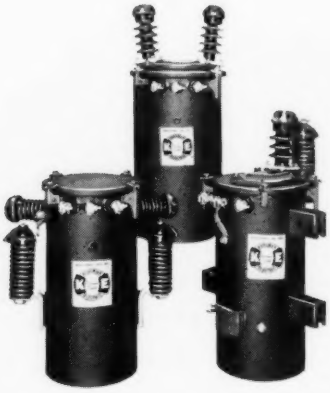
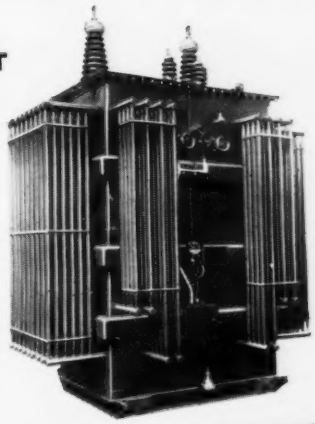
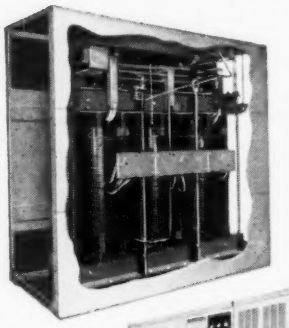


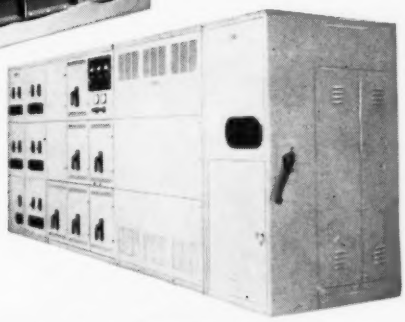
Kuhlman Pole Type, Conventional CSP and rural transformers.



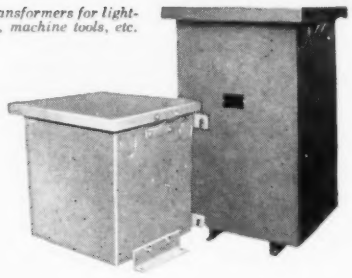
Kuhlman Substation Transformers, 10,000 KVA through 69 KV, single and three phase.

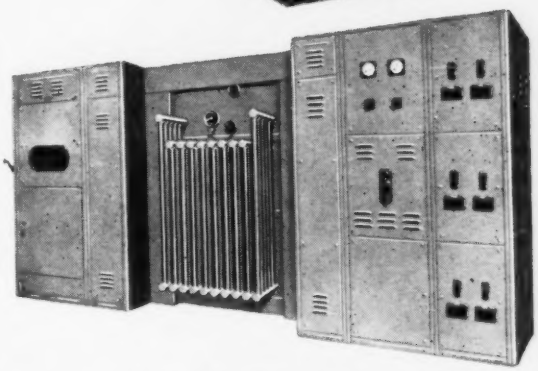


Designed for maximum 80° rise over ambient temperature of 40° C. Supplied as core and coil units, and as enclosed sections.

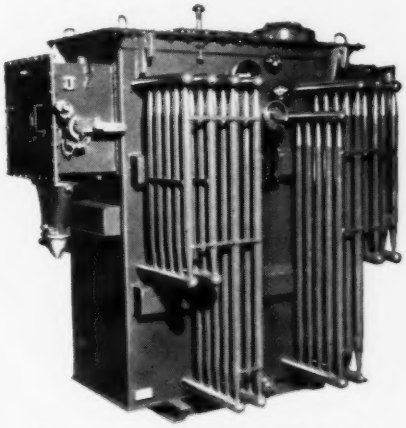


Dry type transformers for lighting circuits, machine tools, etc.





Indoor power center: Safe-T-Kuhl flush end constructed transformer, primary fused air interrupter switch and low voltage switchgear.



Outdoor power center: Oil-filled weatherproof constructed transformer with primary oil immersed switch and low voltage terminal chamber.

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See Page 50 Manufacturers' Directory Section for Kuhlman Western Factory and Sales Offices

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